

UMASS/AMHERST



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MASSACHUSETTS EDUCATIONAL ASSESSMENT PROGRAM

SUMMARY

DISTRICT REPORT

1986

DEPARTMENT OF EDUCATION

MASSACHUSETTS EDUCATIONAL ASSESSMENT PROGRAM

1986 Average KOC Scores

GRADE	KOC	Reading	Mathematics	Science
3	1	1230	1240	1230
	2	1350	1350	1350
	3	1310	1310	1320
	4	1380	1380	1380
	5	1300	1290	1310
	6	1340	1330	1340
	7	1330	1340	1350
7	1	1220	1230	1230
	2	1350	1370	1350
	3	1320	1300	1330
	4	1390	1390	1380
	5	1310	1300	1310
	6	1340	1320	1350
	7	1340	1340	1360
11	1	1250	1250	1240
	2	1350	1370	1350
	3	1320	1320	1330
	4	1390	1410	1410
	5	1340	1320	1330
	6	1320	1320	1360
	7	1370	1360	1390
	8	1180	1200	1190

KOC 1 -- Urbanized Centers

KOC 2 -- Economically-Developed Suburbs

KOC 3 -- Growth Communities

KOC 4 -- Residential Suburbs

KOC 5 -- Rural Economic Centers

KOC 6 -- Small Rural Communities

KOC 7 -- Resort/Retirement/Artistic

KOC 8 -- Independent and Regional Vocational Schools,
and County Agricultural Schools.

MEAP: Guide to District Report

N.P. Non Proficient in English

S.N. Special Needs

REG Regional Center: 1 Greater Boston
 2 Northeast
 3 Central
 4 Southeast
 5 Greater Springfield
 6 Northwest

KOC Kind of Community: 1 Urbanized Centers
 2 Economically-Developed Suburbs
 3 Growth Communities
 4 Residential Suburbs
 5 Rural Economic Centers
 6 Small Rural Communities
 7 Resort/Retirement/Artistic
 8 Independent and Regional
 Vocational Schools and County
 Agricultural Schools

BACKGROUND FACTORS:

POI Parents Occupational Index
FRI Free or Reduced Price Lunch
PSI Mobility
FLI Family Non-English Speaking
MEI Level of Mothers Education
FEI Level of Fathers Education
RI U.S. Residency

CSB Comparison Score Band

REPORTING CATEGORIES FOR CONTENT AREAS:

Reading

VOCA Vocabulary
COMP Comprehension
S.S. Study Skills

Mathematics

NUM Numeration
OPER Operation
V/R Variables and Relations
MEAS Measurement
GEOM Geometry
P.S. Problem Solving
PROB Probability and Statistics

Science

S.I. Scientific Inquiry
LIFE Life Sciences
EART Earth and Space Sciences
PHYS Physical Sciences
SOC Science and Society





MASSACHUSETTS EDUCATIONAL ASSESSMENT PROGRAM

SPRING 1986

GRADE: 3

CODE: 4 DISTRICT: Abington

STUDENTS TESTED Enrolled: 166 Included: Total: 153(92) N.P.: 0(0) S.N.: 23(14)
Excluded: N.P.: 0(0) S.N.: 13(8) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 5: POI: 2.26 FRI: 0.91 PSI: 0.97 FLI: 0.98

READING--CSB:1290-1350 TOTAL: 1370 VOCA: 1330 COMP: 1380 S.S.: 1370

MATH --CSB:1270-1330 TOTAL: 1320 NUM.: 1290 OPER: 1330 V/R : 1370 MEAS: 1320

GEOM: 1310 P.S.: 1310 PROB: 1350

SCIENCE--CSB:1290-1360 TOTAL: 1350 S.I.: 1370 LIFE: 1330 EART: 1300 PHYS: 1380
SOC: 1470

QUARTERS READING 1: 12(8) 2: 37(24) 3: 59(39) 4: 45(29)

MATH 1: 33(22) 2: 37(24) 3: 46(30) 4: 37(24)

SCIENCE 1: 25(16) 2: 34(22) 3: 48(31) 4: 46(30)

CODE: 4 DISTRICT: Acton

STUDENTS TESTED Enrolled: 246 Included: Total: 230(93) N.P.: 0(0) S.N.: 33(13)

Excluded: N.P.: 1(0) S.N.: 14(6) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: 3.59 FRI: 0.99 PSI: 0.97 FLI: 1.00

READING--CSB:1380-1440 TOTAL: 1460 VOCA: 1420 COMP: 1460 S.S.: 1480

MATH --CSB:1380-1440 TOTAL: 1480 NUM.: 1510 OPER: 1500 V/R : 1420 MEAS: 1440

GEOM: 1420 P.S.: 1510 PROB: 1460

SCIENCE--CSB:1370-1440 TOTAL: 1450 S.I.: 1460 LIFE: 1440 EART: 1380 PHYS: 1470
SOC: 1440

QUARTERS READING 1: 16(7) 2: 45(20) 3: 52(23) 4: 117(51)

MATH 1: 20(9) 2: 30(13) 3: 49(21) 4: 131(57)

SCIENCE 1: 22(10) 2: 33(14) 3: 58(25) 4: 117(51)

CODE: 4 DISTRICT: Acushnet

STUDENTS TESTED Enrolled: 78 Included: Total: 72(92) N.P.: 0(0) S.N.: 0(0)

Excluded: N.P.: 0(0) S.N.: 6(8) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 5: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1410 VOCA: 1430 COMP: 1410 S.S.: 1330

MATH --CSB: - TOTAL: 1350 NUM.: 1380 OPER: 1340 V/R : 1410 MEAS: 1340

GEOM: 1320 P.S.: 1340 PROB: 1380

SCIENCE--CSB: - TOTAL: 1380 S.I.: 1410 LIFE: 1340 EART: 1360 PHYS: 1390
SOC: 1320

QUARTERS READING 1: 11(15) 2: 14(19) 3: 16(22) 4: 31(43)

MATH 1: 19(26) 2: 10(14) 3: 15(21) 4: 28(39)

SCIENCE 1: 12(17) 2: 10(14) 3: 22(31) 4: 28(39)

CODE: 4 DISTRICT: Agawam

STUDENTS TESTED Enrolled: 277 Included: Total: 262(95) N.P.: 0(0) S.N.: 12(4)

Excluded: N.P.: 0(0) S.N.: 13(5) Other: 2(1)

BACKGROUND FACTORS REG 5 KOC 3: POI: 2.66 FRI: 0.90 PSI: 0.96 FLI: 0.99

READING--CSB:1300-1360 TOTAL: 1380 VOCA: 1390 COMP: 1370 S.S.: 1380

MATH --CSB:1290-1360 TOTAL: 1370 NUM.: 1380 OPER: 1350 V/R : 1400 MEAS: 1370

GEOM: 1380 P.S.: 1350 PROB: 1350

SCIENCE--CSB:1310-1370 TOTAL: 1390 S.I.: 1400 LIFE: 1410 EART: 1360 PHYS: 1370
SOC: 1310

QUARTERS READING 1: 34(13) 2: 71(27) 3: 62(24) 4: 95(36)

MATH 1: 37(14) 2: 61(23) 3: 72(27) 4: 92(35)

SCIENCE 1: 39(15) 2: 50(19) 3: 69(26) 4: 104(40)

CODE: 4 DISTRICT: Amesbury

STUDENTS TESTED Enrolled: 174 Included: Total: 165(95) N.P.: 0(0) S.N.: 17(10)

Excluded: N.P.: 0(0) S.N.: 9(5) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 5: POI: 2.21 FRI: 0.78 PSI: 0.97 FLI: 1.00

READING--CSB:1270-1340 TOTAL: 1300 VOCA: 1270 COMP: 1310 S.S.: 1300

MATH --CSB:1250-1320 TOTAL: 1280 NUM.: 1260 OPER: 1280 V/R : 1250 MEAS: 1270

GEOM: 1350 P.S.: 1240 PROB: 1300

SCIENCE--CSB:1270-1340 TOTAL: 1310 S.I.: 1320 LIFE: 1300 EART: 1280 PHYS: 1290
SOC: 1360

QUARTERS READING 1: 34(21) 2: 54(33) 3: 38(23) 4: 39(24)

MATH 1: 39(24) 2: 54(33) 3: 40(24) 4: 32(19)

SCIENCE 1: 35(21) 2: 43(26) 3: 50(30) 4: 37(22)

CODE: 4 DISTRICT: Andover

STUDENTS TESTED Enrolled: 327 Included: Total: 311(95) N.P.: 0(0) S.N.: 8(2)
 Excluded: N.P.: 1(0) S.N.: 10(3) Other: 5(2)

BACKGROUND FACTORS REG 2 KOC 2: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1410 VOCA: 1380 COMP: 1420 S.S.: 1420
 MATH --CSB: - TOTAL: 1440 NUM.: 1450 OPER: 1440 V/R : 1380 MEAS: 1500
 GEOM: 1380 P.S.: 1450 PROB: 1460
 SCIENCE--CSB: - TOTAL: 1420 S.I.: 1440 LIFE: 1390 EART: 1390 PHYS: 1400
 SOC: 1370

QUARTERS READING 1: 29(9) 2: 69(22) 3: 92(30) 4: 121(39)
 MATH 1: 19(6) 2: 60(19) 3: 88(28) 4: 144(46)
 SCIENCE 1: 32(10) 2: 51(16) 3: 101(32) 4: 127(41)

CODE: 4 DISTRICT: Arlington

STUDENTS TESTED Enrolled: 293 Included: Total: 274(94) N.P.: 1(0) S.N.: 65(22)
 Excluded: N.P.: 9(3) S.N.: 9(3) Other: 1(0)

BACKGROUND FACTORS REG 1 KOC 2: POI: 2.70 FRI: 0.83 PSI: 0.95 FLI: 0.91
 READING--CSB: 1310-1370 TOTAL: 1320 VOCA: 1300 COMP: 1320 S.S.: 1320
 MATH --CSB: 1310-1370 TOTAL: 1320 NUM.: 1310 OPER: 1340 V/R : 1280 MEAS: 1290
 GEOM: 1300 P.S.: 1340 PROB: 1380
 SCIENCE--CSB: 1300-1370 TOTAL: 1330 S.I.: 1330 LIFE: 1330 EART: 1330 PHYS: 1330
 SOC: 1330

QUARTERS READING 1: 58(21) 2: 73(27) 3: 70(26) 4: 73(27)
 MATH 1: 56(20) 2: 81(30) 3: 66(24) 4: 71(26)
 SCIENCE 1: 57(21) 2: 67(24) 3: 71(26) 4: 79(29)

CODE: 4 DISTRICT: Ashland

STUDENTS TESTED Enrolled: 89 Included: Total: 89(100) N.P.: 1(1) S.N.: 12(13)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: POI: 2.71 FRI: 0.85 PSI: 0.97 FLI: 0.96
 READING--CSB: 1310-1380 TOTAL: 1330 VOCA: 1310 COMP: 1340 S.S.: 1320
 MATH --CSB: 1310-1380 TOTAL: 1280 NUM.: 1280 OPER: 1250 V/R : 1280 MEAS: 1260
 GEOM: 1280 P.S.: 1340 PROB: 1220
 SCIENCE--CSB: 1300-1380 TOTAL: 1330 S.I.: 1360 LIFE: 1280 EART: 1300 PHYS: 1300
 SOC: 1300

QUARTERS READING 1: 17(19) 2: 24(27) 3: 18(20) 4: 30(34)
 MATH 1: 27(30) 2: 26(29) 3: 23(26) 4: 13(15)
 SCIENCE 1: 19(21) 2: 26(29) 3: 22(25) 4: 22(25)

CODE: 4 DISTRICT: Attleboro

STUDENTS TESTED Enrolled: 409 Included: Total: 364(89) N.P.: 6(1) S.N.: 23(6)
 Excluded: N.P.: 4(1) S.N.: 39(10) Other: 2(0)

BACKGROUND FACTORS REG 4 KOC 1: POI: 2.23 FRI: 0.75 PSI: 0.90 FLI: 0.89
 READING--CSB: 1250-1310 TOTAL: 1290 VOCA: 1280 COMP: 1290 S.S.: 1330
 MATH --CSB: 1250-1310 TOTAL: 1250 NUM.: 1260 OPER: 1270 V/R : 1290 MEAS: 1210
 GEOM: 1290 P.S.: 1220 PROB: 1260
 SCIENCE--CSB: 1250-1310 TOTAL: 1300 S.I.: 1310 LIFE: 1280 EART: 1280 PHYS: 1310
 SOC: 1310

QUARTERS READING 1: 93(26) 2: 94(26) 3: 86(24) 4: 91(25)
 MATH 1: 94(26) 2: 126(35) 3: 99(27) 4: 45(12)
 SCIENCE 1: 90(25) 2: 99(27) 3: 89(24) 4: 86(24)

CODE: 4 DISTRICT: Auburn

STUDENTS TESTED Enrolled: 169 Included: Total: 162(96) N.P.: 0(0) S.N.: 24(14)
 Excluded: N.P.: 0(0) S.N.: 7(4) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1320 VOCA: 1380 COMP: 1300 S.S.: 1320
 MATH --CSB: - TOTAL: 1330 NUM.: 1380 OPER: 1320 V/R : 1250 MEAS: 1310
 GEOM: 1350 P.S.: 1320 PROB: 1290
 SCIENCE--CSB: - TOTAL: 1330 S.I.: 1350 LIFE: 1300 EART: 1300 PHYS: 1300
 SOC: 1310

QUARTERS READING 1: 32(20) 2: 43(27) 3: 38(23) 4: 49(30)
 MATH 1: 27(17) 2: 41(25) 3: 50(31) 4: 44(27)
 SCIENCE 1: 45(28) 2: 27(17) 3: 37(23) 4: 53(33)

CODE: 4 DISTRICT: Avon

STUDENTS TESTED Enrolled: 53 Included: Total: 53(100) N.P.: 0(0) S.N.: 11(21)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 2: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1280 VOCA: 1310 COMP: 1280 S.S.: 1260
 MATH --CSB: - TOTAL: 1330 NUM.: 1280 OPER: 1280 V/R : 1360 MEAS: 1360
 GEOM: 1350 P.S.: 1330 PROB: 1490
 SCIENCE--CSB: - TOTAL: 1320 S.I.: 1290 LIFE: 1320 EART: 1350 PHYS: 1360
 SOC: 1310

QUARTERS READING 1: 11(21) 2: 19(36) 3: 12(23) 4: 11(21)
 MATH 1: 9(17) 2: 13(25) 3: 15(28) 4: 16(30)
 SCIENCE 1: 10(19) 2: 13(25) 3: 14(26) 4: 16(30)

CODE: 4 DISTRICT: Ayer

STUDENTS TESTED Enrolled: 218 Included: Total: 188(86) N.P.: 1(0) S.N.: 1(0)
 Excluded: N.P.: 0(0) S.N.: 29(13) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 1: POI: 2.41 FRI: 0.38 PSI: 0.73 FLI: 0.88
 READING--CSB: 1210-1270 TOTAL: 1340 VOCA: 1340 COMP: 1340 S.S.: 1360
 MATH --CSB: 1220-1280 TOTAL: 1300 NUM.: 1260 OPER: 1300 V/R : 1310 MEAS: 1330
 GEOM: 1340 P.S.: 1260 PROB: 1330
 SCIENCE--CSB: 1200-1270 TOTAL: 1340 S.I.: 1330 LIFE: 1380 EART: 1290 PHYS: 1340
 SOC: 1290

QUARTERS READING 1: 27(14) 2: 51(27) 3: 56(30) 4: 54(29)
 MATH 1: 43(23) 2: 64(34) 3: 45(24) 4: 36(19)
 SCIENCE 1: 30(16) 2: 53(28) 3: 47(25) 4: 58(31)

CODE: 4 DISTRICT: Barnstable

STUDENTS TESTED Enrolled: 388 Included: Total: 381(98) N.P.: 1(0) S.N.: 49(13)
 Excluded: N.P.: 0(0) S.N.: 6(2) Other: 1(0)

BACKGROUND FACTORS REG 4 KOC 3: POI: 2.64 FRI: 0.82 PSI: 0.93 FLI: 0.99
 READING--CSB: 1290-1350 TOTAL: 1320 VOCA: 1320 COMP: 1330 S.S.: 1300
 MATH --CSB: 1280-1350 TOTAL: 1340 NUM.: 1320 OPER: 1330 V/R : 1330 MEAS: 1350
 GEOM: 1370 P.S.: 1330 PROB: 1340
 SCIENCE--CSB: 1300-1360 TOTAL: 1330 S.I.: 1320 LIFE: 1340 EART: 1350 PHYS: 1320
 SOC: 1320

QUARTERS READING 1: 64(17) 2: 104(27) 3: 119(31) 4: 94(25)
 MATH 1: 70(18) 2: 85(22) 3: 112(29) 4: 114(30)
 SCIENCE 1: 72(19) 2: 80(21) 3: 105(28) 4: 124(33)

CODE: 4 DISTRICT: Bedford

STUDENTS TESTED Enrolled: 108 Included: Total: 101(94) N.P.: 0(0) S.N.: 24(22)
 Excluded: N.P.: 0(0) S.N.: 7(6) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 2: POI: 3.07 FRI: 0.95 PSI: 0.98 FLI: 0.95
 READING--CSB: 1340-1410 TOTAL: 1420 VOCA: 1410 COMP: 1430 S.S.: 1380
 MATH --CSB: 1340-1410 TOTAL: 1390 NUM.: 1390 OPER: 1380 V/R : 1400 MEAS: 1450
 GEOM: 1390 P.S.: 1390 PROB: 1340
 SCIENCE--CSB: 1340-1410 TOTAL: 1380 S.I.: 1380 LIFE: 1330 EART: 1460 PHYS: 1370
 SOC: 1420

QUARTERS READING 1: 14(14) 2: 15(15) 3: 27(27) 4: 45(45)
 MATH 1: 10(10) 2: 29(29) 3: 27(27) 4: 35(35)
 SCIENCE 1: 13(13) 2: 21(21) 3: 28(28) 4: 39(39)

CODE: 4 DISTRICT: Belchertown

STUDENTS TESTED Enrolled: 131 Included: Total: 92(70) N.P.: 0(0) S.N.: 2(2)
 Excluded: N.P.: 0(0) S.N.: 37(28) Other: 2(2)

BACKGROUND FACTORS REG 5 KOC 3: POI: 2.48 FRI: 0.77 PSI: 0.96 FLI: 0.99
 READING--CSB: 1270-1340 TOTAL: 1420 VOCA: 1410 COMP: 1420 S.S.: 1390
 MATH --CSB: 1270-1340 TOTAL: 1390 NUM.: 1450 OPER: 1410 V/R : 1380 MEAS: 1360
 GEOM: 1420 P.S.: 1320 PROB: 1360
 SCIENCE--CSB: 1280-1350 TOTAL: 1400 S.I.: 1430 LIFE: 1370 EART: 1370 PHYS: 1390
 SOC: 1350

QUARTERS READING 1: 8(9) 2: 21(23) 3: 22(24) 4: 41(45)
 MATH 1: 10(11) 2: 24(26) 3: 26(28) 4: 32(35)
 SCIENCE 1: 13(14) 2: 14(15) 3: 34(37) 4: 31(34)

CODE: 4 DISTRICT: Bellingham
 STUDENTS TESTED Enrolled: 190 Included: Total: 175(92) N.P.: 0(0) S.N.: 13(7)
 Excluded: N.P.: 0(0) S.N.: 15(8) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 3: POI: 2.47 FRI: 0.86 PSI: 0.99 FLI: 1.00
 READING--CSB: 1280-1350 TOTAL: 1310 VOCA: 1320 COMP: 1310 S.S.: 1290
 MATH --CSB: 1280-1340 TOTAL: 1300 NUM.: 1290 OPER: 1300 V/R : 1340 MEAS: 1320
 GEOM: 1320 P.S.: 1280 PROB: 1340
 SCIENCE--CSB: 1300-1360 TOTAL: 1310 S.I.: 1320 LIFE: 1300 EART: 1230 PHYS: 1350
 SOC: 1330
 QUARTERS READING 1: 39(22) 2: 49(28) 3: 42(24) 4: 45(26)
 MATH 1: 42(24) 2: 41(23) 3: 51(29) 4: 41(23)
 SCIENCE 1: 44(25) 2: 53(30) 3: 35(20) 4: 43(25)

CODE: 4 DISTRICT: Belmont
 STUDENTS TESTED Enrolled: 210 Included: Total: 191(91) N.P.: 3(1) S.N.: 15(7)
 Excluded: N.P.: 4(2) S.N.: 13(6) Other: 2(1)
 BACKGROUND FACTORS REG 1 KOC 2: POI: 3.26 FRI: 0.89 PSI: 0.97 FLI: 0.93
 READING--CSB: 1350-1410 TOTAL: 1420 VOCA: 1360 COMP: 1430 S.S.: 1450
 MATH --CSB: 1350-1410 TOTAL: 1430 NUM.: 1430 OPER: 1410 V/R : 1390 MEAS: 1360
 GEOM: 1450 P.S.: 1460 PROB: 1430
 SCIENCE--CSB: 1340-1410 TOTAL: 1410 S.I.: 1430 LIFE: 1390 EART: 1420 PHYS: 1370
 SOC: 1360
 QUARTERS READING 1: 17(9) 2: 39(20) 3: 55(29) 4: 80(42)
 MATH 1: 23(12) 2: 26(14) 3: 66(35) 4: 76(40)
 SCIENCE 1: 22(12) 2: 30(16) 3: 54(28) 4: 85(45)

CODE: 4 DISTRICT: Beverly
 STUDENTS TESTED Enrolled: 334 Included: Total: 318(95) N.P.: 1(0) S.N.: 22(7)
 Excluded: N.P.: 0(0) S.N.: 13(4) Other: 3(1)
 BACKGROUND FACTORS REG 2 KOC 2: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1330 VOCA: 1330 COMP: 1330 S.S.: 1350
 MATH --CSB: - TOTAL: 1310 NUM.: 1330 OPER: 1260 V/R : 1300 MEAS: 1310
 GEOM: 1340 P.S.: 1290 PROB: 1330
 SCIENCE--CSB: - TOTAL: 1330 S.I.: 1320 LIFE: 1330 EART: 1320 PHYS: 1360
 SOC: 1300
 QUARTERS READING 1: 54(17) 2: 92(29) 3: 72(23) 4: 100(31)
 MATH 1: 65(20) 2: 88(28) 3: 91(29) 4: 74(23)
 SCIENCE 1: 55(17) 2: 81(25) 3: 96(30) 4: 86(27)

CODE: 4 DISTRICT: Billerica
 STUDENTS TESTED Enrolled: 490 Included: Total: 477(97) N.P.: 0(0) S.N.: 65(13)
 Excluded: N.P.: 0(0) S.N.: 10(2) Other: 3(1)
 BACKGROUND FACTORS REG 2 KOC 2: POI: 2.69 FRI: 0.94 PSI: 0.98 FLI: 0.99
 READING--CSB: 1320-1380 TOTAL: 1300 VOCA: 1310 COMP: 1300 S.S.: 1290
 MATH --CSB: 1320-1380 TOTAL: 1270 NUM.: 1270 OPER: 1270 V/R : 1290 MEAS: 1230
 GEOM: 1240 P.S.: 1290 PROB: 1330
 SCIENCE--CSB: 1320-1380 TOTAL: 1270 S.I.: 1270 LIFE: 1280 EART: 1300 PHYS: 1270
 SOC: 1220
 QUARTERS READING 1: 109(23) 2: 135(28) 3: 128(27) 4: 105(22)
 MATH 1: 125(26) 2: 158(33) 3: 104(22) 4: 90(19)
 SCIENCE 1: 112(23) 2: 149(31) 3: 113(24) 4: 103(22)

CODE: 4 DISTRICT: Bolton
 STUDENTS TESTED Enrolled: 35 Included: Total: 35(100) N.P.: 0(0) S.N.: 13(37)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 4: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1460 VOCA: 1520 COMP: 1460 S.S.: 1400
 MATH --CSB: - TOTAL: 1410 NUM.: 1400 OPER: 1290 V/R : 1370 MEAS: 1500
 GEOM: 1420 P.S.: 1510 PROB: 1370
 SCIENCE--CSB: - TOTAL: 1370 S.I.: 1370 LIFE: 1330 EART: 1400 PHYS: 1440
 SOC: 1350
 QUARTERS READING 1: 1(3) 2: 6(17) 3: 13(37) 4: 15(43)
 MATH 1: 7(20) 2: 3(9) 3: 10(29) 4: 15(43)
 SCIENCE 1: 7(20) 2: 1(3) 3: 11(31) 4: 16(46)

CODE: 4 DISTRICT: Boston

STUDENTS TESTED Enrolled: 3885 Included: Total: 2947(76) N.P.: 301(8) S.N.: 289(7)
 Excluded: N.P.: 427(11) S.N.: 427(11) Other: 84(2)

BACKGROUND FACTORS REG 1 KOC 1:	POI:	FRI:	PSI:	FLI:
READING--CSB: -	TOTAL: 1190	VOCA: 1170	COMP: 1200	S.S.: 1200
MATH --CSB: -	TOTAL: 1210	NUM.: 1210	OPER: 1210	V/R : 1260 MEAS: 1200
SCIENCE--CSB: -	TOTAL: 1180	S.I.: 1170	LIFE: 1180	EART: 1200 PHYS: 1180
			SOC: 1220	
QUARTERS	READING 1: 1187(40)	2: 818(28)	3: 560(19)	4: 382(13)
	MATH 1: 1165(40)	2: 758(26)	3: 590(20)	4: 434(15)
	SCIENCE 1: 1330(45)	2: 729(25)	3: 510(17)	4: 378(13)

CODE: 4 DISTRICT: Bourne

STUDENTS TESTED Enrolled: 206 Included: Total: 203(99) N.P.: 0(0) S.N.: 27(13)
 Excluded: N.P.: 0(0) S.N.: 3(1) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3:	POI: 2.63	FRI: 0.84	PSI: 0.93	FLI: 1.00
READING--CSB: 1290-1350	TOTAL: 1270	VOCA: 1280	COMP: 1260	S.S.: 1270
MATH --CSB: 1280-1350	TOTAL: 1290	NUM.: 1290	OPER: 1300	V/R : 1280 MEAS: 1270
SCIENCE--CSB: 1300-1360	TOTAL: 1270	S.I.: 1260	LIFE: 1270	EART: 1280 PHYS: 1320
			SOC: 1280	
QUARTERS	READING 1: 52(26)	2: 64(32)	3: 43(21)	4: 44(22)
	MATH 1: 54(27)	2: 55(27)	3: 46(23)	4: 48(24)
	SCIENCE 1: 51(25)	2: 58(29)	3: 46(23)	4: 48(24)

CODE: 4 DISTRICT: Boxborough

STUDENTS TESTED Enrolled: 35 Included: Total: 33(94) N.P.: 0(0) S.N.: 3(9)
 Excluded: N.P.: 0(0) S.N.: 1(3) Other: 1(3)

BACKGROUND FACTORS REG 2 KOC 4:	POI: 3.33	FRI: 0.88	PSI: 0.91	FLI: 0.97
READING--CSB: 1340-1430	TOTAL: 1470	VOCA: 1350	COMP: 1510	S.S.: 1420
MATH --CSB: 1340-1430	TOTAL: 1460	NUM.: 1510	OPER: 1470	V/R : 1320 MEAS: 1400
SCIENCE--CSB: 1340-1430	TOTAL: 1490	S.I.: 1590	LIFE: 1410	EART: 1400 PHYS: 1380
			SOC: 1290	
QUARTERS	READING 1: 2(6)	2: 6(18)	3: 8(24)	4: 17(52)
	MATH 1: 1(3)	2: 8(24)	3: 12(36)	4: 12(36)
	SCIENCE 1: 2(6)	2: 1(3)	3: 15(45)	4: 15(45)

CODE: 4 DISTRICT: Boxford

STUDENTS TESTED Enrolled: 80 Included: Total: 78(97) N.P.: 0(0) S.N.: 10(13)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 1(1)

BACKGROUND FACTORS REG 2 KOC 4:	POI: 3.68	FRI: 1.00	PSI: 0.99	FLI: 1.00
READING--CSB: 1390-1460	TOTAL: 1400	VOCA: 1380	COMP: 1400	S.S.: 1410
MATH --CSB: 1390-1460	TOTAL: 1350	NUM.: 1290	OPER: 1370	V/R : 1290 MEAS: 1330
SCIENCE--CSB: 1390-1460	TOTAL: 1430	S.I.: 1480	LIFE: 1350	EART: 1410 PHYS: 1370
			SOC: 1440	
QUARTERS	READING 1: 10(13)	2: 13(17)	3: 20(26)	4: 35(45)
	MATH 1: 11(14)	2: 17(22)	3: 21(27)	4: 29(37)
	SCIENCE 1: 11(14)	2: 8(10)	3: 19(24)	4: 40(51)

CODE: 4 DISTRICT: Braintree

STUDENTS TESTED Enrolled: 315 Included: Total: 294(93) N.P.: 1(0) S.N.: 44(14)
 Excluded: N.P.: 2(1) S.N.: 17(5) Other: 2(1)

BACKGROUND FACTORS REG 1 KOC 2:	POI: 2.85	FRI: 0.88	PSI: 0.97	FLI: 0.95
READING--CSB: 1320-1380	TOTAL: 1340	VOCA: 1350	COMP: 1350	S.S.: 1330
MATH --CSB: 1320-1380	TOTAL: 1340	NUM.: 1360	OPER: 1340	V/R : 1350 MEAS: 1350
SCIENCE--CSB: 1320-1380	TOTAL: 1320	S.I.: 1310	LIFE: 1330	EART: 1340 PHYS: 1310
			SOC: 1330	
QUARTERS	READING 1: 50(17)	2: 77(26)	3: 90(31)	4: 77(26)
	MATH 1: 45(15)	2: 78(27)	3: 84(29)	4: 87(30)
	SCIENCE 1: 51(17)	2: 81(28)	3: 79(27)	4: 83(28)

CODE: 4 DISTRICT: Bridgewater

STUDENTS TESTED Enrolled: 225 Included: Total: 196(87) N.P.: 3(1) S.N.: 4(2)
 Excluded: N.P.: 0(0) S.N.: 28(12) Other: 1(0)

BACKGROUND FACTORS REG 4 KOC 3: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1340 VOCA: 1390 COMP: 1330 S.S.: 1360
 MATH --CSB: - TOTAL: 1350 NUM.: 1360 OPER: 1340 V/R : 1360 MEAS: 1380
 GEOM: 1380 P.S.: 1310 PROB: 1310
 SCIENCE--CSB: - TOTAL: 1360 S.I.: 1320 LIFE: 1380 EART: 1330 PHYS: 1360
 SOC: 1280

QUARTERS READING 1: 34(17) 2: 43(22) 3: 58(30) 4: 61(31)
 MATH 1: 30(15) 2: 49(25) 3: 51(26) 4: 66(34)
 SCIENCE 1: 28(14) 2: 49(25) 3: 49(25) 4: 70(36)

CODE: 4 DISTRICT: Brockton

STUDENTS TESTED Enrolled: 1172 Included: Total: 1078(92) N.F.: 13(1) S.N.: 72(6)
 Excluded: N.P.: 42(4) S.N.: 42(4) Other: 10(1)

BACKGROUND FACTORS REG 4 KOC 1: POI: 2.11 FRI: 0.60 PSI: 0.90 FLI: 0.91
 READING--CSB: 1230-1290 TOTAL: 1200 VOCA: 1210 COMP: 1180 S.S.: 1250
 MATH --CSB: 1230-1290 TOTAL: 1190 NUM.: 1200 OPER: 1180 V/R : 1190 MEAS: 1210
 GEOM: 1180 P.S.: 1180 PROB: 1200
 SCIENCE--CSB: 1230-1290 TOTAL: 1180 S.I.: 1190 LIFE: 1160 EART: 1180 PHYS: 1180
 SOC: 1230

QUARTERS READING 1: 408(38) 2: 296(27) 3: 218(20) 4: 156(14)
 MATH 1: 438(41) 2: 304(28) 3: 222(21) 4: 114(11)
 SCIENCE 1: 494(46) 2: 263(24) 3: 204(19) 4: 117(11)

CODE: 4 DISTRICT: Brookline

STUDENTS TESTED Enrolled: 360 Included: Total: 325(90) N.P.: 6(2) S.N.: 25(7)
 Excluded: N.P.: 21(6) S.N.: 8(2) Other: 6(2)

BACKGROUND FACTORS REG 1 KOC 2: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1330 VOCA: 1310 COMP: 1330 S.S.: 1320
 MATH --CSB: - TOTAL: 1350 NUM.: 1330 OPER: 1360 V/R : 1350 MEAS: 1330
 GEOM: 1350 P.S.: 1360 PROB: 1360
 SCIENCE--CSB: - TOTAL: 1330 S.I.: 1350 LIFE: 1330 EART: 1300 PHYS: 1310
 SOC: 1360

QUARTERS READING 1: 72(22) 2: 69(21) 3: 80(25) 4: 104(32)
 MATH 1: 78(24) 2: 50(15) 3: 74(23) 4: 123(38)
 SCIENCE 1: 74(23) 2: 69(21) 3: 67(21) 4: 115(35)

CODE: 4 DISTRICT: Burlington

STUDENTS TESTED Enrolled: 259 Included: Total: 251(97) N.P.: 1(0) S.N.: 38(15)
 Excluded: N.P.: 3(1) S.N.: 5(2) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: 3.05 FRI: 0.94 PSI: 0.98 FLI: 0.96
 READING--CSB: 1340-1400 TOTAL: 1300 VOCA: 1330 COMP: 1290 S.S.: 1290
 MATH --CSB: 1340-1400 TOTAL: 1310 NUM.: 1340 OPER: 1330 V/R : 1260 MEAS: 1250
 GEOM: 1340 P.S.: 1280 PROB: 1280
 SCIENCE--CSB: 1340-1400 TOTAL: 1300 S.I.: 1310 LIFE: 1280 EART: 1340 PHYS: 1250
 SOC: 1250

QUARTERS READING 1: 50(20) 2: 80(32) 3: 63(25) 4: 58(23)
 MATH 1: 53(21) 2: 63(25) 3: 78(31) 4: 57(23)
 SCIENCE 1: 60(24) 2: 59(24) 3: 69(27) 4: 63(25)

CODE: 4 DISTRICT: Cambridge

STUDENTS TESTED Enrolled: 484 Included: Total: 428(88) N.P.: 32(7) S.N.: 88(18)
 Excluded: N.P.: 29(6) S.N.: 15(3) Other: 12(2)

BACKGROUND FACTORS REG 1 KOC 1: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1250 VOCA: 1250 COMP: 1250 S.S.: 1220
 MATH --CSB: - TOTAL: 1250 NUM.: 1230 OPER: 1230 V/R : 1320 MEAS: 1210
 GEOM: 1280 P.S.: 1250 PROB: 1270
 SCIENCE--CSB: - TOTAL: 1230 S.I.: 1220 LIFE: 1270 EART: 1200 PHYS: 1220
 SOC: 1280

QUARTERS READING 1: 148(35) 2: 96(22) 3: 83(19) 4: 101(24)
 MATH 1: 159(37) 2: 93(22) 3: 76(18) 4: 100(23)
 SCIENCE 1: 156(36) 2: 92(21) 3: 87(20) 4: 93(22)

CODE: 4 DISTRICT: Canton

STUDENTS TESTED Enrolled: 185 Included: Total: 181(98) N.P.: 1(1) S.N.: 28(15)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 2: POI: 2.74 FRI: 0.95 PSI: 0.95 FLI: 0.97

READING--CSB: 1320-1380 TOTAL: 1380 VOCA: 1380 COMP: 1360 S.S.: 1420
 MATH --CSB: 1320-1380 TOTAL: 1350 NUM.: 1330 OPER: 1350 V/R : 1320 MEAS: 1310
 GEOM: 1390 P.S.: 1390 PROB: 1340
 SCIENCE--CSB: 1320-1380 TOTAL: 1360 S.I.: 1370 LIFE: 1340 EART: 1380 PHYS: 1320
 SOC: 1350

QUARTERS READING 1: 24(13) 2: 38(21) 3: 58(32) 4: 61(34)
 MATH 1: 24(13) 2: 50(28) 3: 56(31) 4: 51(28)
 SCIENCE 1: 28(15) 2: 39(22) 3: 47(26) 4: 67(37)

CODE: 4 DISTRICT: Carlisle

STUDENTS TESTED Enrolled: 46 Included: Total: 44(96) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 2(4) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 4: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1380 VOCA: 1390 COMP: 1380 S.S.: 1400
 MATH --CSB: - TOTAL: 1390 NUM.: 1360 OPER: 1440 V/R : 1360 MEAS: 1420
 GEOM: 1390 P.S.: 1330 PROB: 1430
 SCIENCE--CSB: - TOTAL: 1450 S.I.: 1470 LIFE: 1440 EART: 1390 PHYS: 1450
 SOC: 1560

QUARTERS READING 1: 5(11) 2: 13(30) 3: 9(20) 4: 17(39)
 MATH 1: 3(7) 2: 11(25) 3: 12(27) 4: 18(41)
 SCIENCE 1: 3(7) 2: 9(20) 3: 10(23) 4: 22(50)

CODE: 4 DISTRICT: Carver

STUDENTS TESTED Enrolled: 190 Included: Total: 187(98) N.P.: 0(0) S.N.: 27(14)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 1(1)

BACKGROUND FACTORS REG 4 KOC 3: POI: 2.51 FRI: 0.81 PSI: 1.00 FLI: 1.00

READING--CSB: 1280-1350 TOTAL: 1260 VOCA: 1260 COMP: 1260 S.S.: 1270
 MATH --CSB: 1280-1340 TOTAL: 1280 NUM.: 1280 OPER: 1250 V/R : 1360 MEAS: 1260
 GEOM: 1320 P.S.: 1280 PROB: 1250
 SCIENCE--CSB: 1290-1360 TOTAL: 1270 S.I.: 1260 LIFE: 1280 EART: 1310 PHYS: 1290
 SOC: 1240

QUARTERS READING 1: 51(27) 2: 52(28) 3: 40(21) 4: 44(24)
 MATH 1: 43(23) 2: 58(31) 3: 53(28) 4: 33(18)
 SCIENCE 1: 47(25) 2: 49(26) 3: 43(23) 4: 48(26)

CODE: 4 DISTRICT: Chatham

STUDENTS TESTED Enrolled: 35 Included: Total: 33(94) N.P.: 0(0) S.N.: 10(29)
 Excluded: N.P.: 0(0) S.N.: 2(6) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 7: POI: 2.66 FRI: 0.91 PSI: 0.97 FLI: 1.00

READING--CSB: 1290-1370 TOTAL: 1400 VOCA: 1360 COMP: 1400 S.S.: 1420
 MATH --CSB: 1300-1380 TOTAL: 1380 NUM.: 1400 OPER: 1400 V/R : 1230 MEAS: 1340
 GEOM: 1280 P.S.: 1430 PROB: 1530
 SCIENCE--CSB: 1330-1410 TOTAL: 1450 S.I.: 1470 LIFE: 1460 EART: 1430 PHYS: 1430
 SOC: 1440

QUARTERS READING 1: 3(9) 2: 5(15) 3: 9(27) 4: 16(48)
 MATH 1: 4(12) 2: 8(24) 3: 10(30) 4: 11(33)
 SCIENCE 1: 2(6) 2: 2(6) 3: 10(30) 4: 19(58)

CODE: 4 DISTRICT: Chelmsford

STUDENTS TESTED Enrolled: 372 Included: Total: 366(98) N.P.: 0(0) S.N.: 59(16)
 Excluded: N.P.: 1(0) S.N.: 4(1) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1380 VOCA: 1370 COMP: 1380 S.S.: 1360
 MATH --CSB: - TOTAL: 1370 NUM.: 1400 OPER: 1390 V/R : 1340 MEAS: 1330
 GEOM: 1390 P.S.: 1370 PROB: 1370
 SCIENCE--CSB: - TOTAL: 1380 S.I.: 1390 LIFE: 1350 EART: 1400 PHYS: 1370
 SOC: 1360

QUARTERS READING 1: 37(10) 2: 94(26) 3: 117(32) 4: 118(32)
 MATH 1: 51(14) 2: 91(25) 3: 103(28) 4: 121(33)
 SCIENCE 1: 45(12) 2: 80(22) 3: 106(29) 4: 135(37)

CODE: 4 DISTRICT: Chelsea

STUDENTS TESTED Enrolled: 233 Included: Total: 168(72) N.P.: 19(5) S.N.: 11(5)
 Excluded: N.P.: 39(17) S.N.: 19(8) Other: 7(3)

BACKGROUND FACTORS REG 1 KOC 1: POI: 1.13 FRI: 0.09 PSI: 0.88 FLI: 0.29

READING--CSE: 1110-1170 TOTAL: 1110 VOCA: 1140 COMP: 1110 S.S.: 1080

MATH --CSE: 1120-1180 TOTAL: 1130 NUM.: 1120 OPER: 1150 V/R : 1120 MEAS: 1170
 GEOM: 1070 P.S.: 1140 PROB: 1120

SCIENCE--CSB: 1110-1170 TOTAL: 1110 S.I.: 1090 LIFE: 1090 EART: 1170 PHYS: 1160
 SOC: 1250

QUARTERS READING 1: 94(56) 2: 36(21) 3: 25(15) 4: 13(8)
 MATH 1: 92(55) 2: 47(28) 3: 21(13) 4: 8(5)

SCIENCE 1: 97(58) 2: 40(24) 3: 20(12) 4: 11(7)

CODE: 4 DISTRICT: Chicopee

STUDENTS TESTED Enrolled: 364 Included: Total: 351(96) N.P.: 0(0) S.N.: 28(8)
 Excluded: N.P.: 5(1) S.N.: 7(2) Other: 1(0)

BACKGROUND FACTORS REG 5 KOC 1: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1280 VOCA: 1290 COMP: 1280 S.S.: 1250

MATH --CSB: - TOTAL: 1230 NUM.: 1210 OPER: 1250 V/R : 1230 MEAS: 1250
 GEOM: 1240 P.S.: 1210 PROB: 1210

SCIENCE--CSB: - TOTAL: 1250 S.I.: 1250 LIFE: 1270 EART: 1210 PHYS: 1260
 SOC: 1200

QUARTERS READING 1: 87(25) 2: 94(27) 3: 103(29) 4: 67(19)

MATH 1: 120(34) 2: 112(32) 3: 75(21) 4: 44(13)

SCIENCE 1: 111(32) 2: 111(32) 3: 73(21) 4: 56(16)

CODE: 4 DISTRICT: Union 43

STUDENTS TESTED Enrolled: 32 Included: Total: 31(97) N.P.: 0(0) S.N.: 3(9)
 Excluded: N.P.: 0(0) S.N.: 1(3) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 9: POI: 2.29 FRI: 0.82 PSI: 0.99 FLI: 1.00

READING--CSB: 1270-1360 TOTAL: 1310 VOCA: 1360 COMP: 1290 S.S.: 1450

MATH --CSB: 1260-1340 TOTAL: 1230 NUM.: 1330 OPER: 1220 V/R : 1320 MEAS: 1230
 GEOM: 1130 P.S.: 1330 PROB: 1240

SCIENCE--CSB: 1280-1370 TOTAL: 1250 S.I.: 1190 LIFE: 1400 EART: 1250 PHYS: 1380
 SOC: 1380

QUARTERS READING 1: 8(26) 2: 5(16) 3: 11(35) 4: 7(23)

MATH 1: 10(32) 2: 8(26) 3: 9(29) 4: 4(13)

SCIENCE 1: 8(26) 2: 7(23) 3: 7(23) 4: 9(29)

CODE: 4 DISTRICT: Clinton

STUDENTS TESTED Enrolled: 129 Included: Total: 119(92) N.P.: 1(1) S.N.: 17(13)
 Excluded: N.P.: 0(0) S.N.: 10(8) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 1: POI: 2.00 FRI: 0.66 PSI: 0.96 FLI: 0.88

READING--CSB: 1230-1300 TOTAL: 1220 VOCA: 1250 COMP: 1220 S.S.: 1190

MATH --CSB: 1230-1300 TOTAL: 1210 NUM.: 1180 OPER: 1190 V/R : 1270 MEAS: 1220
 GEOM: 1280 P.S.: 1230 PROB: 1130

SCIENCE--CSB: 1230-1300 TOTAL: 1230 S.I.: 1230 LIFE: 1220 EART: 1200 PHYS: 1230
 SOC: 1290

QUARTERS READING 1: 39(33) 2: 39(33) 3: 19(16) 4: 22(18)

MATH 1: 42(35) 2: 37(31) 3: 24(20) 4: 16(13)

SCIENCE 1: 45(38) 2: 25(21) 3: 33(28) 4: 16(13)

CODE: 4 DISTRICT: Cohasset

STUDENTS TESTED Enrolled: 70 Included: Total: 64(91) N.P.: 0(0) S.N.: 10(14)
 Excluded: N.P.: 0(0) S.N.: 6(9) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 4: POI: 3.13 FRI: 0.94 PSI: 0.99 FLI: 1.00

READING--CSB: 1350-1420 TOTAL: 1420 VOCA: 1470 COMP: 1410 S.S.: 1400

MATH --CSB: 1340-1420 TOTAL: 1440 NUM.: 1450 OPER: 1450 V/R : 1310 MEAS: 1370
 GEOM: 1520 P.S.: 1440 PROB: 1410

SCIENCE--CSB: 1350-1430 TOTAL: 1440 S.I.: 1460 LIFE: 1410 EART: 1420 PHYS: 1390
 SOC: 1510

QUARTERS READING 1: 8(13) 2: 9(14) 3: 18(28) 4: 29(45)

MATH 1: 4(6) 2: 14(22) 3: 15(23) 4: 31(48)

SCIENCE 1: 3(5) 2: 15(23) 3: 17(27) 4: 29(45)

CODE: 4 DISTRICT: Concord

STUDENTS TESTED Enrolled: 179 Included: Total: 175(98) N.P.: 2(1) S.N.: 24(13)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 2(1)

BACKGROUND FACTORS REG 1 KOC 2: POI: 3.58 FRI: 0.97 PSI: 0.96 FLI: 0.98
 READING--CSB:1370-1440 TOTAL: 1460 VOCA: 1460 COMP: 1460 S.S.: 1450
 MATH --CSB:1370-1440 TOTAL: 1440 NUM.: 1430 OPER: 1480 V/R : 1340 MEAS: 1360
 GEOM: 1470 P.S.: 1500 PROB: 1420
 SCIENCE--CSB:1370-1430 TOTAL: 1450 S.I.: 1460 LIFE: 1450 EART: 1390 PHYS: 1500
 SOC: 1390

QUARTERS READING 1: 21(12) 2: 18(10) 3: 42(24) 4: 94(54)
 MATH 1: 16(9) 2: 27(15) 3: 44(25) 4: 88(50)
 SCIENCE 1: 18(10) 2: 27(15) 3: 37(21) 4: 93(53)

CODE: 4 DISTRICT: Danvers

STUDENTS TESTED Enrolled: 207 Included: Total: 206(100) N.P.: 2(1) S.N.: 79(38)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: 2.87 FRI: 0.87 PSI: 0.98 FLI: 0.97
 READING--CSB:1320-1390 TOTAL: 1280 VOCA: 1280 COMP: 1280 S.S.: 1270
 MATH --CSB:1320-1390 TOTAL: 1260 NUM.: 1220 OPER: 1280 V/R : 1260 MEAS: 1230
 GEOM: 1220 P.S.: 1320 PROB: 1290
 SCIENCE--CSB:1320-1380 TOTAL: 1290 S.I.: 1290 LIFE: 1280 EART: 1310 PHYS: 1290
 SOC: 1260

QUARTERS READING 1: 51(25) 2: 58(28) 3: 55(27) 4: 42(20)
 MATH 1: 59(29) 2: 59(29) 3: 54(26) 4: 34(17)
 SCIENCE 1: 53(26) 2: 44(21) 3: 68(33) 4: 41(20)

CODE: 4 DISTRICT: Dartmouth

STUDENTS TESTED Enrolled: 303 Included: Total: 281(93) N.P.: 10(3) S.N.: 19(6)
 Excluded: N.P.: 0(0) S.N.: 21(7) Other: 1(0)

BACKGROUND FACTORS REG 4 KOC 3: POI: 2.17 FRI: 0.77 PSI: 0.97 FLI: 0.87
 READING--CSB:1250-1320 TOTAL: 1270 VOCA: 1260 COMP: 1260 S.S.: 1280
 MATH --CSB:1250-1310 TOTAL: 1250 NUM.: 1230 OPER: 1250 V/R : 1330 MEAS: 1270
 GEOM: 1190 P.S.: 1250 PROB: 1250
 SCIENCE--CSB:1270-1330 TOTAL: 1280 S.I.: 1280 LIFE: 1280 EART: 1280 PHYS: 1290
 SOC: 1250

QUARTERS READING 1: 76(27) 2: 84(30) 3: 60(21) 4: 61(22)
 MATH 1: 94(33) 2: 72(26) 3: 70(25) 4: 45(16)
 SCIENCE 1: 72(26) 2: 62(22) 3: 85(30) 4: 62(22)

CODE: 4 DISTRICT: Dedham

STUDENTS TESTED Enrolled: 198 Included: Total: 192(97) N.P.: 0(0) S.N.: 17(9)
 Excluded: N.P.: 0(0) S.N.: 5(3) Other: 1(1)

BACKGROUND FACTORS REG 1 KOC 2: POI: 2.66 FRI: 0.92 PSI: 0.97 FLI: 0.91
 READING--CSB:1310-1380 TOTAL: 1340 VOCA: 1290 COMP: 1350 S.S.: 1330
 MATH --CSB:1310-1380 TOTAL: 1330 NUM.: 1330 OPER: 1340 V/R : 1360 MEAS: 1300
 GEOM: 1360 P.S.: 1340 PROB: 1330
 SCIENCE--CSB:1310-1380 TOTAL: 1340 S.I.: 1330 LIFE: 1320 EART: 1410 PHYS: 1370
 SOC: 1350

QUARTERS READING 1: 33(17) 2: 56(29) 3: 52(27) 4: 51(27)
 MATH 1: 37(19) 2: 49(26) 3: 59(31) 4: 47(24)
 SCIENCE 1: 31(16) 2: 41(21) 3: 55(29) 4: 65(34)

CODE: 4 DISTRICT: Douglas

STUDENTS TESTED Enrolled: 54 Included: Total: 51(94) N.P.: 0(0) S.N.: 11(2)
 Excluded: N.P.: 1(2) S.N.: 2(4) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 6: POI: 2.22 FRI: 0.81 PSI: 0.93 FLI: 0.98
 READING--CSB:1270-1340 TOTAL: 1220 VOCA: 1250 COMP: 1200 S.S.: 1270
 MATH --CSB:1260-1340 TOTAL: 1230 NUM.: 1250 OPER: 1240 V/R : 1190 MEAS: 1340
 GEOM: 1130 P.S.: 1200 PROB: 1280
 SCIENCE--CSB:1280-1360 TOTAL: 1270 S.I.: 1230 LIFE: 1300 EART: 1270 PHYS: 1330
 SOC: 1300

QUARTERS READING 1: 17(33) 2: 16(31) 3: 12(24) 4: 6(12)
 MATH 1: 15(29) 2: 20(39) 3: 10(20) 4: 6(12)
 SCIENCE 1: 12(24) 2: 12(24) 3: 19(37) 4: 8(16)

CODE: 4 DISTRICT: Dracut

STUDENTS TESTED Enrolled: 280 Included: Total: 258(92) N.P.: 0(0) S.N.: 34(12)
 Excluded: N.P.: 1(0) S.N.: 19(7) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 3: POI: 2.30 FRI: 0.92 PSI: 0.92 FLI: 0.99
 READING--CSB:1270-1340 TOTAL: 1280 VOCA: 1290 COMP: 1290 S.S.: 1240
 MATH --CSB:1270-1330 TOTAL: 1280 NUM.: 1280 OPER: 1300 V/R : 1380 MEAS: 1290
 GEOM: 1260 P.S.: 1250 PROB: 1280
 SCIENCE--CSB:1280-1350 TOTAL: 1290 S.I.: 1280 LIFE: 1300 EART: 1290 PHYS: 1290
 SOC: 1300

QUARTERS READING 1: 67(26) 2: 74(29) 3: 65(25) 4: 52(20)
 MATH 1: 67(26) 2: 87(34) 3: 56(22) 4: 48(19)
 SCIENCE 1: 64(25) 2: 64(25) 3: 78(30) 4: 52(20)

CODE: 4 DISTRICT: Duxbury

STUDENTS TESTED Enrolled: 234 Included: Total: 219(94) N.P.: 0(0) S.N.: 27(12)
 Excluded: N.P.: 0(0) S.N.: 14(6) Other: 1(0)

BACKGROUND FACTORS REG 4 KOC 4: POI: 3.26 FRI: 0.97 PSI: 0.99 FLI: 1.00
 READING--CSB:1360-1430 TOTAL: 1310 VOCA: 1290 COMP: 1320 S.S.: 1310
 MATH --CSB:1360-1420 TOTAL: 1330 NUM.: 1360 OPER: 1330 V/R : 1270 MEAS: 1400
 GEOM: 1270 P.S.: 1330 PROB: 1350
 SCIENCE--CSB:1370-1430 TOTAL: 1320 S.I.: 1320 LIFE: 1300 EART: 1350 PHYS: 1260
 SOC: 1350

QUARTERS READING 1: 42(19) 2: 61(28) 3: 60(27) 4: 56(26)
 MATH 1: 40(18) 2: 62(28) 3: 58(26) 4: 59(27)
 SCIENCE 1: 47(21) 2: 44(20) 3: 60(27) 4: 68(31)

CODE: 4 DISTRICT: East Bridgewater

STUDENTS TESTED Enrolled: 128 Included: Total: 112(88) N.P.: 0(0) S.N.: 9(7)
 Excluded: N.P.: 0(0) S.N.: 16(13) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3: POI: 2.56 FRI: 0.86 PSI: 0.98 FLI: 0.98
 READING--CSB:1290-1350 TOTAL: 1320 VOCA: 1380 COMP: 1310 S.S.: 1320
 MATH --CSB:1280-1350 TOTAL: 1310 NUM.: 1270 OPER: 1300 V/R : 1270 MEAS: 1320
 GEOM: 1350 P.S.: 1310 PROB: 1380
 SCIENCE--CSB:1300-1370 TOTAL: 1310 S.I.: 1330 LIFE: 1310 EART: 1260 PHYS: 1310
 SOC: 1300

QUARTERS READING 1: 24(21) 2: 23(21) 3: 35(31) 4: 30(27)
 MATH 1: 26(23) 2: 31(28) 3: 25(22) 4: 30(27)
 SCIENCE 1: 24(21) 2: 30(27) 3: 33(29) 4: 25(22)

CODE: 4 DISTRICT: Easthampton

STUDENTS TESTED Enrolled: 144 Included: Total: 116(81) N.P.: 0(0) S.N.: 4(3)
 Excluded: N.P.: 0(0) S.N.: 26(18) Other: 2(1)

BACKGROUND FACTORS REG 5 KOC 5: POI: 2.43 FRI: 0.74 PSI: 0.95 FLI: 1.00
 READING--CSB:1280-1350 TOTAL: 1270 VOCA: 1280 COMP: 1270 S.S.: 1280
 MATH --CSB:1260-1330 TOTAL: 1240 NUM.: 1210 OPER: 1240 V/R : 1250 MEAS: 1240
 GEOM: 1210 P.S.: 1270 PROB: 1250
 SCIENCE--CSB:1280-1350 TOTAL: 1280 S.I.: 1230 LIFE: 1320 EART: 1370 PHYS: 1270
 SOC: 1290

QUARTERS READING 1: 26(22) 2: 36(31) 3: 33(28) 4: 21(18)
 MATH 1: 39(34) 2: 31(27) 3: 29(25) 4: 17(15)
 SCIENCE 1: 28(24) 2: 28(24) 3: 31(27) 4: 29(25)

CODE: 4 DISTRICT: East Longmeadow

STUDENTS TESTED Enrolled: 143 Included: Total: 132(92) N.P.: 0(0) S.N.: 11(8)
 Excluded: N.P.: 0(0) S.N.: 11(8) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 2: POI: 3.06 FRI: 0.88 PSI: 1.00 FLI: 0.98
 READING--CSB:1340-1400 TOTAL: 1290 VOCA: 1300 COMP: 1280 S.S.: 1360
 MATH --CSB:1340-1400 TOTAL: 1320 NUM.: 1290 OPER: 1340 V/R : 1300 MEAS: 1320
 GEOM: 1340 P.S.: 1310 PROB: 1360
 SCIENCE--CSB:1330-1400 TOTAL: 1340 S.I.: 1330 LIFE: 1330 EART: 1350 PHYS: 1390
 SOC: 1380

QUARTERS READING 1: 29(22) 2: 35(27) 3: 41(31) 4: 27(20)
 MATH 1: 28(21) 2: 29(22) 3: 38(29) 4: 37(28)
 SCIENCE 1: 20(15) 2: 32(24) 3: 40(30) 4: 40(30)

CODE: 4 DISTRICT: Easton

STUOENTS TESTED Enrolled: 221 Included: Total: 213(96) N.P.: 2(1) S.N.: 22(10)
 Excluded: N.P.: 0(0) S.N.: 8(4) Other: 0(0)
BACKGROUND FACTORS REG 4 KOC 4: POI: 3.17 FRI: 0.95 PSI: 0.97 FLI: 1.00
READING--CSB: 1360-1420 TOTAL: 1360 VOCA: 1350 COMP: 1370 S.S.: 1320
MATH --CSB: 1350-1420 TOTAL: 1360 NUM.: 1400 OPER: 1330 V/R : 1400 MEAS: 1330
GEOM: 1390 P.S.: 1360 PROB: 1320
SCIENCE--CSB: 1360-1420 TOTAL: 1350 S.I.: 1360 LIFE: 1340 EART: 1330 PHYS: 1390
 SOC: 1360

QUARTERS READING 1: 39(18) 2: 45(21) 3: 59(28) 4: 70(33)
MATH 1: 32(15) 2: 44(21) 3: 61(29) 4: 76(36)
SCIENCE 1: 36(17) 2: 48(23) 3: 50(23) 4: 79(37)

CODE: 4 DISTRICT: Essex

STUOENTS TESTED Enrolled: 34 Included: Total: 33(97) N.P.: 0(0) S.N.: 1(3)
 Excluded: N.P.: 0(0) S.N.: 1(3) Other: 0(0)
BACKGROUND FACTORS REG 2 KOC 7: POI: 2.48 FRI: 1.00 PSI: 1.00 FLI: 1.00
READING--CSB: 1290-1370 TOTAL: 1330 VOCA: 1450 COMP: 1310 S.S.: 1310
MATH --CSB: 1290-1380 TOTAL: 1380 NUM.: 1390 OPER: 1380 V/R : 1440 MEAS: 1300
GEOM: 1470 P.S.: 1360 PROB: 1340
SCIENCE--CSB: 1330-1410 TOTAL: 1330 S.I.: 1320 LIFE: 1310 EART: 1340 PHYS: 1300
 SOC: 1490

QUARTERS READING 1: 7(21) 2: 5(15) 3: 10(30) 4: 11(33)
MATH 1: 3(9) 2: 10(30) 3: 9(27) 4: 11(33)
SCIENCE 1: 10(30) 2: 3(9) 3: 8(24) 4: 12(36)

CODE: 4 DISTRICT: Everett

STUDENTS TESTED Enrolled: 286 Included: Total: 273(95) N.P.: 1(0) S.N.: 24(8)
 Excluded: N.P.: 1(0) S.N.: 11(4) Other: 1(0)
BACKGROUND FACTORS REG 1 KOC 1: POI: 2.14 FRI: 0.59 PSI: 0.94 FLI: 0.88
READING--CSB: 1230-1290 TOTAL: 1190 VOCA: 1220 COMP: 1180 S.S.: 1230
MATH --CSB: 1230-1300 TOTAL: 1220 NUM.: 1230 OPER: 1200 V/R : 1250 MEAS: 1200
GEOM: 1240 P.S.: 1200 PROB: 1280
SCIENCE--CSB: 1230-1290 TOTAL: 1190 S.I.: 1230 LIFE: 1150 EART: 1120 PHYS: 1170
 SOC: 1160

QUARTERS READING 1: 102(37) 2: 83(30) 3: 61(22) 4: 27(10)
MATH 1: 101(37) 2: 73(27) 3: 62(23) 4: 37(14)
SCIENCE 1: 125(46) 2: 76(28) 3: 54(20) 4: 18(7)

CODE: 4 DISTRICT: Fairhaven

STUDENTS TESTED Enrolled: 160 Included: Total: 158(99) N.P.: 0(0) S.N.: 15(9)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 0(0)
BACKGROUND FACTORS REG 4 KOC 1: POI: FRI: PSI: FLI:
READING--CSB: - TOTAL: 1240 VOCA: 1240 COMP: 1220 S.S.: 1310
MATH --CSB: - TOTAL: 1210 NUM.: 1180 OPER: 1200 V/R : 1160 MEAS: 1260
GEOM: 1240 P.S.: 1220 PROB: 1210
SCIENCE--CSB: - TOTAL: 1230 S.I.: 1220 LIFE: 1240 EART: 1210 PHYS: 1240
 SOC: 1260

QUARTERS READING 1: 48(30) 2: 45(28) 3: 39(25) 4: 26(16)
MATH 1: 57(36) 2: 50(32) 3: 31(20) 4: 20(13)
SCIENCE 1: 56(35) 2: 45(28) 3: 40(25) 4: 17(11)

CODE: 4 DISTRICT: Fall River

STUDENTS TESTED Enrolled: 927 Included: Total: 802(87) N.P.: 12(1) S.N.: 41(4)
 Excluded: N.P.: 17(2) S.N.: 101(11) Other: 7(1)
BACKGROUND FACTORS REG 4 KOC 1: POI: 1.68 FRI: 0.35 PSI: 0.94 FLI: 0.67
READING--CSB: 1180-1240 TOTAL: 1170 VOCA: 1170 COMP: 1170 S.S.: 1200
MATH --CSB: 1190-1240 TOTAL: 1190 NUM.: 1170 OPER: 1170 V/R : 1190 MEAS: 1200
GEOM: 1200 P.S.: 1190 PROB: 1180
SCIENCE--CSB: 1180-1240 TOTAL: 1190 S.I.: 1190 LIFE: 1180 EART: 1180 PHYS: 1200
 SOC: 1230

QUARTERS READING 1: 341(43) 2: 239(30) 3: 136(17) 4: 86(11)
MATH 1: 346(43) 2: 236(29) 3: 149(19) 4: 71(9)
SCIENCE 1: 344(43) 2: 240(30) 3: 132(16) 4: 86(11)

CODE: 4 DISTRICT: Falmouth
 STUDENTS TESTED Enrolled: 299 Included: Total: 280(94) N.P.: 2(1) S.N.: 26(9)
 Excluded: N.P.: 0(0) S.N.: 16(5) Other: 3(1)
 BACKGROUND FACTORS REG 4 KOC 3: POI: 2.44 FRI: 0.72 PSI: 0.93 FLI: 0.99
 READING--CSB:1260-1330 TOTAL: 1320 VOCA: 1310 COMP: 1320 S.S.: 1330
 MATH --CSB:1260-1330 TOTAL: 1310 NUM.: 1310 OPER: 1290 V/R : 1280 MEAS: 1320
 GEOM: 1330 P.S.: 1330 PROB: 1310
 SCIENCE--CSB:1270-1340 TOTAL: 1320 S.I.: 1310 LIFE: 1340 EART: 1330 PHYS: 1350
 SOC: 1260
 QUARTERS READING 1: 61(22) 2: 61(22) 3: 74(26) 4: 84(30)
 MATH 1: 64(23) 2: 73(26) 3: 70(25) 4: 73(26)
 SCIENCE 1: 63(22) 2: 54(19) 3: 78(28) 4: 85(30)

CODE: 4 DISTRICT: Fitchburg
 STUDENTS TESTED Enrolled: 321 Included: Total: 270(84) N.P.: 5(2) S.N.: 27(8)
 Excluded: N.P.: 15(5) S.N.: 34(11) Other: 2(1)
 BACKGROUND FACTORS REG 3 KOC 1: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1260 VOCA: 1280 COMP: 1260 S.S.: 1270
 MATH --CSB: - TOTAL: 1240 NUM.: 1240 OPER: 1250 V/R : 1270 MEAS: 1200
 GEOM: 1220 P.S.: 1250 PROB: 1200
 SCIENCE--CSB: - TOTAL: 1270 S.I.: 1270 LIFE: 1260 EART: 1270 PHYS: 1290
 SOC: 1270
 QUARTERS READING 1: 66(24) 2: 90(33) 3: 70(26) 4: 44(16)
 MATH 1: 87(32) 2: 84(31) 3: 64(24) 4: 35(13)
 SCIENCE 1: 77(29) 2: 69(26) 3: 68(25) 4: 56(21)

CODE: 4 DISTRICT: Foxborough
 STUDENTS TESTED Enrolled: 178 Included: Total: 171(96) N.P.: 0(0) S.N.: 25(14)
 Excluded: N.P.: 0(0) S.N.: 6(3) Other: 1(1)
 BACKGROUND FACTORS REG 4 KOC 2: POI: 2.58 FRI: 0.89 PSI: 0.98 FLI: 0.99
 READING--CSB:1310-1370 TOTAL: 1370 VOCA: 1390 COMP: 1370 S.S.: 1320
 MATH --CSB:1310-1370 TOTAL: 1370 NUM.: 1360 OPER: 1380 V/R : 1360 MEAS: 1380
 GEOM: 1330 P.S.: 1370 PROB: 1430
 SCIENCE--CSB:1310-1370 TOTAL: 1370 S.I.: 1350 LIFE: 1350 EART: 1410 PHYS: 1350
 SOC: 1410
 QUARTERS READING 1: 18(11) 2: 50(29) 3: 50(29) 4: 53(31)
 MATH 1: 19(11) 2: 40(23) 3: 59(35) 4: 53(31)
 SCIENCE 1: 23(13) 2: 34(20) 3: 54(32) 4: 60(35)

CODE: 4 DISTRICT: Framingham
 STUDENTS TESTED Enrolled: 584 Included: Total: 521(89) N.P.: 28(5) S.N.: 25(4)
 Excluded: N.P.: 37(6) S.N.: 23(4) Other: 3(1)
 BACKGROUND FACTORS REG 3 KOC 2: POI: 2.80 FRI: 0.82 PSI: 0.94 FLI: 0.84
 READING--CSB:1310-1370 TOTAL: 1330 VOCA: 1300 COMP: 1340 S.S.: 1320
 MATH --CSB:1310-1370 TOTAL: 1320 NUM.: 1310 OPER: 1320 V/R : 1310 MEAS: 1310
 GEOM: 1320 P.S.: 1320 PROB: 1340
 SCIENCE--CSB:1310-1370 TOTAL: 1320 S.I.: 1320 LIFE: 1310 EART: 1350 PHYS: 1300
 SOC: 1330
 QUARTERS READING 1: 98(19) 2: 126(24) 3: 149(29) 4: 148(28)
 MATH 1: 122(23) 2: 110(21) 3: 152(29) 4: 137(26)
 SCIENCE 1: 114(22) 2: 103(20) 3: 152(29) 4: 152(29)

CODE: 4 DISTRICT: Franklin
 STUDENTS TESTED Enrolled: 237 Included: Total: 219(92) N.P.: 0(0) S.N.: 13(5)
 Excluded: N.P.: 0(0) S.N.: 18(8) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 2: POI: 2.21 FRI: 0.88 PSI: 0.96 FLI: 1.00
 READING--CSB:1280-1350 TOTAL: 1380 VOCA: 1410 COMP: 1380 S.S.: 1320
 MATH --CSB:1280-1340 TOTAL: 1370 NUM.: 1380 OPER: 1410 V/R : 1320 MEAS: 1320
 GEOM: 1340 P.S.: 1370 PROB: 1370
 SCIENCE--CSB:1280-1350 TOTAL: 1370 S.I.: 1390 LIFE: 1360 EART: 1330 PHYS: 1350
 SOC: 1340
 QUARTERS READING 1: 25(11) 2: 54(25) 3: 68(31) 4: 72(33)
 MATH 1: 23(11) 2: 51(23) 3: 71(32) 4: 74(34)
 SCIENCE 1: 29(13) 2: 55(25) 3: 62(28) 4: 73(33)

CODE: 4 DISTRICT: Gardner

STUDENTS TESTED Enrolled: 151 Included: Total: 132(87) N.P.: 0(0) S.N.: 9(6)
 Excluded: N.P.: 0(0) S.N.: 19(13) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 1: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1320 VOCA: 1330 COMP: 1310 S.S.: 1340
 MATH --CSB: - TOTAL: 1290 NUM.: 1280 OPER: 1260 V/R : 1270 MEAS: 1350
 GEOM: 1290 P.S.: 1290 PROB: 1290
 SCIENCE--CSB: - TOTAL: 1270 S.I.: 1250 LIFE: 1280 EART: 1240 PHYS: 1320
 SOC: 1380

QUARTERS READING 1: 25(19) 2: 35(27) 3: 41(31) 4: 31(23)
 MATH 1: 33(25) 2: 31(23) 3: 40(30) 4: 28(21)
 SCIENCE 1: 35(27) 2: 34(26) 3: 32(24) 4: 31(23)

CODE: 4 DISTRICT: Georgetown

STUDENTS TESTED Enrolled: 77 Included: Total: 73(95) N.P.: 0(0) S.N.: 4(5)
 Excluded: N.P.: 0(0) S.N.: 4(5) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: POI: 2.64 FRI: 0.90 PSI: 0.99 FLI: 1.00
 READING--CSB: 1320-1390 TOTAL: 1420 VOCA: 1290 COMP: 1470 S.S.: 1330
 MATH --CSB: 1310-1380 TOTAL: 1400 NUM.: 1390 OPER: 1400 V/R : 1390 MEAS: 1400
 GEOM: 1400 P.S.: 1410 PROB: 1440
 SCIENCE--CSB: 1320-1390 TOTAL: 1370 S.I.: 1370 LIFE: 1350 EART: 1330 PHYS: 1380
 SOC: 1490

QUARTERS READING 1: 7(10) 2: 16(22) 3: 24(33) 4: 26(36)
 MATH 1: 6(8) 2: 13(18) 3: 25(34) 4: 29(40)
 SCIENCE 1: 10(14) 2: 23(32) 3: 16(22) 4: 24(33)

CODE: 4 DISTRICT: Gloucester

STUDENTS TESTED Enrolled: 282 Included: Total: 272(96) N.P.: 3(1) S.N.: 40(14)
 Excluded: N.P.: 1(0) S.N.: 9(3) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 1: POI: 2.13 FRI: 0.70 PSI: 0.96 FLI: 0.86
 READING--CSB: 1240-1310 TOTAL: 1240 VOCA: 1270 COMP: 1220 S.S.: 1280
 MATH --CSB: 1240-1300 TOTAL: 1250 NUM.: 1270 OPER: 1250 V/R : 1240 MEAS: 1250
 GEOM: 1240 P.S.: 1210 PROB: 1280
 SCIENCE--CSB: 1240-1310 TOTAL: 1260 S.I.: 1250 LIFE: 1260 EART: 1280 PHYS: 1260
 SOC: 1260

QUARTERS READING 1: 89(33) 2: 64(24) 3: 73(27) 4: 46(17)
 MATH 1: 73(27) 2: 90(33) 3: 66(24) 4: 43(16)
 SCIENCE 1: 80(29) 2: 76(28) 3: 67(25) 4: 49(18)

CODE: 4 DISTRICT: Grafton

STUDENTS TESTED Enrolled: 152 Included: Total: 148(97) N.P.: 2(1) S.N.: 18(12)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: POI: 3.10 FRI: 0.93 PSI: 0.95 FLI: 0.98
 READING--CSB: 1340-1410 TOTAL: 1390 VOCA: 1420 COMP: 1390 S.S.: 1320
 MATH --CSB: 1340-1410 TOTAL: 1380 NUM.: 1410 OPER: 1380 V/R : 1390 MEAS: 1360
 GEOM: 1340 P.S.: 1410 PROB: 1360
 SCIENCE--CSB: 1330-1400 TOTAL: 1340 S.I.: 1320 LIFE: 1360 EART: 1370 PHYS: 1360
 SOC: 1290

QUARTERS READING 1: 18(12) 2: 33(22) 3: 40(27) 4: 57(39)
 MATH 1: 23(16) 2: 28(19) 3: 42(28) 4: 55(37)
 SCIENCE 1: 33(22) 2: 24(16) 3: 32(22) 4: 59(40)

CODE: 4 DISTRICT: Granby

STUDENTS TESTED Enrolled: 66 Included: Total: 59(89) N.P.: 0(0) S.N.: 3(5)
 Excluded: N.P.: 0(0) S.N.: 7(11) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 3: POI: 2.41 FRI: 0.84 PSI: 1.00 FLI: 1.00
 READING--CSB: 1270-1350 TOTAL: 1360 VOCA: 1330 COMP: 1380 S.S.: 1320
 MATH --CSB: 1270-1340 TOTAL: 1390 NUM.: 1440 OPER: 1410 V/R : 1370 MEAS: 1270
 GEOM: 1390 P.S.: 1380 PROB: 1390
 SCIENCE--CSB: 1290-1360 TOTAL: 1360 S.I.: 1370 LIFE: 1340 EART: 1350 PHYS: 1370
 SOC: 1370

QUARTERS READING 1: 5(8) 2: 20(34) 3: 17(29) 4: 17(29)
 MATH 1: 8(14) 2: 10(17) 3: 19(32) 4: 22(37)
 SCIENCE 1: 6(10) 2: 15(25) 3: 19(32) 4: 19(32)

CODE: 4 DISTRICT: Greenfield
 STUDENTS TESTED Enrolled: 168 Included: Total: 156(93) N.P.: 1(1) S.N.: 7(4)
 Excluded: N.P.: 0(0) S.N.: 9(5) Other: 3(2)
 BACKGROUND FACTORS REG 6 KOC 1: PCI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1300 VOCA: 1270 COMP: 1310 S.S.: 1310
 MATH --CSB: - TOTAL: 1340 NUM.: 1350 OPER: 1310 V/R : 1290 MEAS: 1370
 GEOM: 1320 P.S.: 1340 PROB: 1380
 SCIENCE--CSB: - TOTAL: 1360 S.I.: 1370 LIFE: 1350 EART: 1380 PHYS: 1350
 SOC: 1330
 QUARTERS READING 1: 36(23) 2: 38(24) 3: 37(24) 4: 45(29)
 MATH 1: 32(21) 2: 36(23) 3: 37(24) 4: 51(33)
 SCIENCE 1: 28(18) 2: 32(21) 3: 38(24) 4: 58(37)

CODE: 4 DISTRICT: Hadley
 STUDENTS TESTED Enrolled: 36 Included: Total: 35(97) N.P.: 0(0) S.N.: 3(8)
 Excluded: N.P.: 0(0) S.N.: 1(3) Other: 0(0)
 BACKGROUND FACTORS REG 5 KOC 7: POI: 3.30 FRI: 0.95 PSI: 1.00 FLI: 1.00
 READING--CSB: 1330-1420 TOTAL: 1430 VOCA: 1370 COMP: 1450 S.S.: 1380
 MATH --CSB: 1340-1430 TOTAL: 1270 NUM.: 1270 OPER: 1260 V/R : 1180 MEAS: 1240
 GEOM: 1350 P.S.: 1300 PROB: 1250
 SCIENCE--CSB: 1370-1460 TOTAL: 1340 S.I.: 1320 LIFE: 1370 EART: 1320 PHYS: 1440
 SOC: 1240
 QUARTERS READING 1: 3(9) 2: 8(23) 3: 5(14) 4: 19(54)
 MATH 1: 10(29) 2: 8(23) 3: 8(23) 4: 9(26)
 SCIENCE 1: 8(23) 2: 8(23) 3: 6(17) 4: 13(37)

CODE: 4 DISTRICT: Hampden
 STUDENTS TESTED Enrolled: 60 Included: Total: 59(98) N.P.: 0(0) S.N.: 11(18)
 Excluded: N.P.: 0(0) S.N.: 1(2) Other: 0(0)
 BACKGROUND FACTORS REG 5 KOC 4: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1410 VOCA: 1380 COMP: 1430 S.S.: 1370
 MATH --CSB: - TOTAL: 1380 NUM.: 1390 OPER: 1320 V/R : 1420 MEAS: 1410
 GEOM: 1380 P.S.: 1410 PROB: 1400
 SCIENCE--CSB: - TOTAL: 1390 S.I.: 1380 LIFE: 1420 EART: 1330 PHYS: 1490
 SOC: 1400
 QUARTERS READING 1: 4(7) 2: 14(24) 3: 19(32) 4: 22(37)
 MATH 1: 9(15) 2: 4(7) 3: 28(47) 4: 18(31)
 SCIENCE 1: 2(3) 2: 13(22) 3: 22(37) 4: 22(37)

CODE: 4 DISTRICT: Hanover
 STUDENTS TESTED Enrolled: 153 Included: Total: 144(94) N.P.: 0(0) S.N.: 18(12)
 Excluded: N.P.: 0(0) S.N.: 9(6) Other: 0(0)
 BACKGROUND FACTORS REG 4 KOC 4: POI: 2.74 FRI: 0.92 PSI: 0.99 FLI: 0.99
 READING--CSB: 1330-1390 TOTAL: 1400 VOCA: 1390 COMP: 1400 S.S.: 1420
 MATH --CSB: 1320-1390 TOTAL: 1360 NUM.: 1380 OPER: 1370 V/R : 1280 MEAS: 1300
 GEOM: 1350 P.S.: 1440 PROB: 1340
 SCIENCE--CSB: 1330-1400 TOTAL: 1370 S.I.: 1370 LIFE: 1380 EART: 1340 PHYS: 1340
 SOC: 1320
 QUARTERS READING 1: 14(10) 2: 31(22) 3: 49(34) 4: 50(35)
 MATH 1: 16(11) 2: 35(24) 3: 53(37) 4: 40(28)
 SCIENCE 1: 16(11) 2: 36(25) 3: 43(30) 4: 49(34)

CODE: 4 DISTRICT: Hanson
 STUDENTS TESTED Enrolled: 117 Included: Total: 114(97) N.P.: 0(0) S.N.: 6(5)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 0(0)
 BACKGROUND FACTORS REG 4 KOC 3: POI: 2.22 FRI: 0.90 PSI: 0.97 FLI: 0.98
 READING--CSB: 1270-1340 TOTAL: 1310 VOCA: 1310 COMP: 1320 S.S.: 1290
 MATH --CSB: 1260-1330 TOTAL: 1280 NUM.: 1270 OPER: 1310 V/R : 1250 MEAS: 1290
 GEOM: 1250 P.S.: 1260 PROB: 1300
 SCIENCE--CSB: 1280-1350 TOTAL: 1330 S.I.: 1330 LIFE: 1360 EART: 1310 PHYS: 1360
 SOC: 1200
 QUARTERS READING 1: 21(18) 2: 38(33) 3: 29(25) 4: 26(23)
 MATH 1: 25(22) 2: 40(35) 3: 27(24) 4: 22(19)
 SCIENCE 1: 18(16) 2: 27(24) 3: 34(30) 4: 35(31)

CODE: 4 DISTRICT: Gardner

STUDENTS TESTED Enrolled: 151 Included: Total: 132(87) N.P.: 0(0) S.N.: 9(6)
 Excluded: N.P.: 0(0) S.N.: 19(13) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 1: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1320 VOCA: 1330 COMP: 1310 S.S.: 1340
 MATH --CSB: - TOTAL: 1290 NUM.: 1280 OPER: 1260 V/R : 1270 MEAS: 1350
 GEOM: 1290 P.S.: 1290 PROB: 1290
 SCIENCE--CSB: - TOTAL: 1270 S.I.: 1250 LIFE: 1280 EART: 1240 PHYS: 1320
 SOC: 1380

QUARTERS READING 1: 25(19) 2: 35(27) 3: 41(31) 4: 31(23)
 MATH 1: 33(25) 2: 31(23) 3: 40(30) 4: 28(21)
 SCIENCE 1: 35(27) 2: 34(26) 3: 32(24) 4: 31(23)

CODE: 4 DISTRICT: Georgetown

STUDENTS TESTED Enrolled: 77 Included: Total: 73(95) N.P.: 0(0) S.N.: 4(5)
 Excluded: N.P.: 0(0) S.N.: 4(5) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: POI: 2.64 FRI: 0.90 PSI: 0.99 FLI: 1.00
 READING--CSB: 1320-1390 TOTAL: 1420 VOCA: 1290 COMP: 1470 S.S.: 1330
 MATH --CSB: 1310-1380 TOTAL: 1400 NUM.: 1390 OPER: 1400 V/R : 1390 MEAS: 1400
 GEOM: 1400 P.S.: 1410 PROB: 1440
 SCIENCE--CSB: 1320-1390 TOTAL: 1370 S.I.: 1370 LIFE: 1350 EART: 1330 PHYS: 1380
 SOC: 1490

QUARTERS READING 1: 7(10) 2: 16(22) 3: 24(33) 4: 26(36)
 MATH 1: 6(8) 2: 13(18) 3: 25(34) 4: 29(40)
 SCIENCE 1: 10(14) 2: 23(32) 3: 16(22) 4: 24(33)

CODE: 4 DISTRICT: Gloucester

STUDENTS TESTED Enrolled: 282 Included: Total: 272(96) N.P.: 3(1) S.N.: 40(14)
 Excluded: N.P.: 1(0) S.N.: 9(3) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 1: POI: 2.13 FRI: 0.70 PSI: 0.96 FLI: 0.86
 READING--CSB: 1240-1310 TOTAL: 1240 VOCA: 1270 COMP: 1220 S.S.: 1280
 MATH --CSB: 1240-1300 TOTAL: 1250 NUM.: 1270 OPER: 1250 V/R : 1240 MEAS: 1250
 GEOM: 1240 P.S.: 1210 PROB: 1280
 SCIENCE--CSB: 1240-1310 TOTAL: 1260 S.I.: 1250 LIFE: 1260 EART: 1280 PHYS: 1260
 SOC: 1260

QUARTERS READING 1: 89(33) 2: 64(24) 3: 73(27) 4: 46(17)
 MATH 1: 73(27) 2: 90(33) 3: 66(24) 4: 43(16)
 SCIENCE 1: 80(29) 2: 76(28) 3: 67(25) 4: 49(18)

CODE: 4 DISTRICT: Grafton

STUDENTS TESTED Enrolled: 152 Included: Total: 148(97) N.P.: 2(1) S.N.: 18(12)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: POI: 3.10 FRI: 0.93 PSI: 0.95 FLI: 0.98
 READING--CSB: 1340-1410 TOTAL: 1390 VOCA: 1420 COMP: 1390 S.S.: 1320
 MATH --CSB: 1340-1410 TOTAL: 1380 NUM.: 1410 OPER: 1380 V/R : 1390 MEAS: 1360
 GEOM: 1340 P.S.: 1410 PROB: 1360
 SCIENCE--CSB: 1330-1400 TOTAL: 1340 S.I.: 1320 LIFE: 1360 EART: 1370 PHYS: 1360
 SOC: 1290

QUARTERS READING 1: 18(12) 2: 33(22) 3: 40(27) 4: 57(39)
 MATH 1: 23(16) 2: 28(19) 3: 42(28) 4: 55(37)
 SCIENCE 1: 33(22) 2: 24(16) 3: 32(22) 4: 59(40)

CODE: 4 DISTRICT: Granby

STUDENTS TESTED Enrolled: 66 Included: Total: 59(89) N.P.: 0(0) S.N.: 3(5)
 Excluded: N.P.: 0(0) S.N.: 7(11) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 3: POI: 2.41 FRI: 0.84 PSI: 1.00 FLI: 1.00
 READING--CSB: 1270-1350 TOTAL: 1360 VOCA: 1330 COMP: 1380 S.S.: 1320
 MATH --CSB: 1270-1340 TOTAL: 1390 NUM.: 1440 OPER: 1410 V/R : 1370 MEAS: 1270
 GEOM: 1390 P.S.: 1380 PROB: 1390
 SCIENCE--CSB: 1290-1360 TOTAL: 1360 S.I.: 1370 LIFE: 1340 EART: 1350 PHYS: 1370
 SOC: 1370

QUARTERS READING 1: 5(8) 2: 20(34) 3: 17(29) 4: 17(29)
 MATH 1: 8(14) 2: 10(17) 3: 19(32) 4: 22(37)
 SCIENCE 1: 6(10) 2: 15(25) 3: 19(32) 4: 19(32)

CODE: 4 DISTRICT: Greenfield
 STUDENTS TESTED Enrolled: 168 Included: Total: 156(93) N.P.: 1(1) S.N.: 7(4)
 Excluded: N.P.: 0(0) S.N.: 9(5) Other: 3(2)
 BACKGROUND FACTORS REG 6 KOC 1: PCI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1300 VOCA: 1270 COMP: 1310 S.S.: 1310
 MATH --CSB: - TOTAL: 1340 NUM.: 1350 OPER: 1310 V/R : 1290 MEAS: 1370
 GEOM: 1320 P.S.: 1340 PROB: 1380
 SCIENCE--CSB: - TOTAL: 1360 S.I.: 1370 LIFE: 1350 EART: 1380 PHYS: 1350
 SOC: 1330
 QUARTERS READING 1: 36(23) 2: 38(24) 3: 37(24) 4: 45(29)
 MATH 1: 32(21) 2: 36(23) 3: 37(24) 4: 51(33)
 SCIENCE 1: 28(18) 2: 32(21) 3: 38(24) 4: 58(37)

CODE: 4 DISTRICT: Hadley
 STUDENTS TESTED Enrolled: 36 Included: Total: 35(97) N.P.: 0(0) S.N.: 3(8)
 Excluded: N.P.: 0(0) S.N.: 1(3) Other: 0(0)
 BACKGROUND FACTORS REG 5 KOC 7: POI: 3.30 FRI: 0.95 PSI: 1.00 FLI: 1.00
 READING--CSB: 1330-1420 TOTAL: 1430 VOCA: 1370 COMP: 1450 S.S.: 1380
 MATH --CSB: 1340-1430 TOTAL: 1270 NUM.: 1270 OPER: 1260 V/R : 1180 MEAS: 1240
 GEOM: 1350 P.S.: 1300 PROB: 1250
 SCIENCE--CSB: 1370-1460 TOTAL: 1340 S.I.: 1320 LIFE: 1370 EART: 1320 PHYS: 1440
 SOC: 1240
 QUARTERS READING 1: 3(9) 2: 8(23) 3: 5(14) 4: 19(54)
 MATH 1: 10(29) 2: 8(23) 3: 8(23) 4: 9(26)
 SCIENCE 1: 8(23) 2: 8(23) 3: 6(17) 4: 13(37)

CODE: 4 DISTRICT: Hampden
 STUDENTS TESTED Enrolled: 60 Included: Total: 59(98) N.P.: 0(0) S.N.: 11(18)
 Excluded: N.P.: 0(0) S.N.: 1(2) Other: 0(0)
 BACKGROUND FACTORS REG 5 KOC 4: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1410 VOCA: 1380 COMP: 1430 S.S.: 1370
 MATH --CSB: - TOTAL: 1380 NUM.: 1390 OPER: 1320 V/R : 1420 MEAS: 1410
 GEOM: 1380 P.S.: 1410 PROB: 1400
 SCIENCE--CSB: - TOTAL: 1390 S.I.: 1380 LIFE: 1420 EART: 1330 PHYS: 1490
 SOC: 1400
 QUARTERS READING 1: 4(7) 2: 14(24) 3: 19(32) 4: 22(37)
 MATH 1: 9(15) 2: 4(7) 3: 28(47) 4: 18(31)
 SCIENCE 1: 2(3) 2: 13(22) 3: 22(37) 4: 22(37)

CODE: 4 DISTRICT: Hanover
 STUDENTS TESTED Enrolled: 153 Included: Total: 144(94) N.P.: 0(0) S.N.: 18(12)
 Excluded: N.P.: 0(0) S.N.: 9(6) Other: 0(0)
 BACKGROUND FACTORS REG 4 KOC 4: POI: 2.74 FRI: 0.92 PSI: 0.99 FLI: 0.99
 READING--CSB: 1330-1390 TOTAL: 1400 VOCA: 1390 COMP: 1400 S.S.: 1420
 MATH --CSB: 1320-1390 TOTAL: 1360 NUM.: 1380 OPER: 1370 V/R : 1280 MEAS: 1300
 GEOM: 1350 P.S.: 1440 PROB: 1340
 SCIENCE--CSB: 1330-1400 TOTAL: 1370 S.I.: 1370 LIFE: 1380 EART: 1340 PHYS: 1340
 SOC: 1320
 QUARTERS READING 1: 14(10) 2: 31(22) 3: 49(34) 4: 50(35)
 MATH 1: 16(11) 2: 35(24) 3: 53(37) 4: 40(28)
 SCIENCE 1: 16(11) 2: 36(25) 3: 43(30) 4: 49(34)

CODE: 4 DISTRICT: Hanson
 STUDENTS TESTED Enrolled: 117 Included: Total: 114(97) N.P.: 0(0) S.N.: 6(5)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 0(0)
 BACKGROUND FACTORS REG 4 KOC 3: POI: 2.22 FRI: 0.90 PSI: 0.97 FLI: 0.98
 READING--CSB: 1270-1340 TOTAL: 1310 VOCA: 1310 COMP: 1320 S.S.: 1290
 MATH --CSB: 1260-1330 TOTAL: 1280 NUM.: 1270 OPER: 1310 V/R : 1250 MEAS: 1290
 GEOM: 1250 P.S.: 1260 PROB: 1300
 SCIENCE--CSB: 1280-1350 TOTAL: 1330 S.I.: 1330 LIFE: 1360 EART: 1310 PHYS: 1360
 SOC: 1200
 QUARTERS READING 1: 21(18) 2: 38(33) 3: 29(25) 4: 26(23)
 MATH 1: 25(22) 2: 40(35) 3: 27(24) 4: 22(19)
 SCIENCE 1: 18(16) 2: 27(24) 3: 34(30) 4: 35(31)

CODE: 4 DISTRICT: Hudson

STUDENTS TESTED Enrolled: 205 Included: Total: 194(95) N.P.: 1(0) S.N.: 40(20)
 Excluded: N.P.: 2(1) S.N.: 9(4) Other: 0(0)

BACKGROUND FACTORS REG 3 KDC 2: POI: 2.27 FRI: 0.83 PSI: 0.96 FLI: 0.81
 READING--CSB: 1280-1340 TDTAL: 1230 VDCA: 1240 COMP: 1230 S.S.: 1270
 MATH --CSB: 1280-1340 TDTAL: 1310 NUM.: 1300 OPER: 1290 V/R : 1370 MEAS: 1300
 GEOM: 1270 P.S.: 1340 PROB: 1320
 SCIENCE--CSB: 1280-1340 TDTAL: 1300 S.I.: 1300 LIFE: 1320 EART: 1330 PHYS: 1310
 SOC: 1210

QUARTERS READING 1: 61(31) 2: 51(26) 3: 48(25) 4: 34(18)
 MATH 1: 51(26) 2: 37(19) 3: 55(28) 4: 51(26)
 SCIENCE 1: 46(24) 2: 41(21) 3: 45(23) 4: 62(32)

CODE: 4 DISTRICT: Hull

STUDENTS TESTED Enrolled: 118 Included: Total: 94(80) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 22(19) Other: 2(2)

BACKGROUND FACTORS REG 4 KDC 5: POI: 2.28 FRI: 0.58 PSI: 1.00 FLI: 0.95
 READING--CSB: 1260-1330 TDTAL: 1210 VOCA: 1220 COMP: 1200 S.S.: 1260
 MATH --CSB: 1240-1310 TOTAL: 1280 NUM.: 1320 OPER: 1300 V/R : 1180 MEAS: 1350
 GEOM: 1350 P.S.: 1210 PROB: 1130
 SCIENCE--CSB: 1260-1330 TOTAL: 1240 S.I.: 1210 LIFE: 1280 EART: 1220 PHYS: 1290
 SOC: 1350

QUARTERS READING 1: 35(37) 2: 22(23) 3: 18(19) 4: 19(20)
 MATH 1: 23(24) 2: 25(27) 3: 34(36) 4: 12(13)
 SCIENCE 1: 26(28) 2: 29(31) 3: 22(23) 4: 17(18)

CODE: 4 DISTRICT: Ipswich

STUDENTS TESTED Enrolled: 114 Included: Total: 108(95) N.P.: 0(0) S.N.: 17(15)
 Excluded: N.P.: 0(0) S.N.: 6(5) Other: 0(0)

BACKGROUND FACTDRS REG 2 KOC 7: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1360 VOCA: 1380 COMP: 1350 S.S.: 1380
 MATH --CSB: - TOTAL: 1440 NUM.: 1430 OPER: 1470 V/R : 1420 MEAS: 1410
 GEDM: 1390 P.S.: 1480 PROB: 1430
 SCIENCE--CSB: - TOTAL: 1390 S.I.: 1390 LIFE: 1390 EART: 1400 PHYS: 1360
 SOC: 1340

QUARTERS READING 1: 13(12) 2: 27(25) 3: 33(31) 4: 35(32)
 MATH 1: 11(10) 2: 14(13) 3: 33(31) 4: 50(46)
 SCIENCE 1: 11(10) 2: 25(23) 3: 30(28) 4: 42(39)

CODE: 4 DISTRICT: Lancaster

STUDENTS TESTED Enrolled: 60 Included: Total: 51(85) N.P.: 0(0) S.N.: 1(2)
 Excluded: N.P.: 0(0) S.N.: 9(15) Other: 0(0)

BACKGROUND FACTDRS REG 3 KDC 3: PDI: 2.85 FRI: 0.83 PSI: 0.98 FLI: 0.98
 READING--CSB: 1300-1370 TDTAL: 1350 VOCA: 1360 CDMP: 1340 S.S.: 1400
 MATH --CSB: 1290-1370 TOTAL: 1390 NUM.: 1370 DPER: 1410 V/R : 1440 MEAS: 1380
 GEOM: 1430 P.S.: 1390 PROB: 1340
 SCIENCE--CSB: 1310-1380 TDTAL: 1400 S.I.: 1410 LIFE: 1360 EART: 1440 PHYS: 1450
 SOC: 1260

QUARTERS READING 1: 7(14) 2: 18(35) 3: 8(16) 4: 18(35)
 MATH 1: 5(10) 2: 13(25) 3: 12(24) 4: 21(41)
 SCIENCE 1: 7(14) 2: 8(16) 3: 13(25) 4: 23(45)

CODE: 4 DISTRICT: Union 69

STUDENTS TESTED Enrolled: 69 Included: Total: 67(97) N.P.: 0(0) S.N.: 5(7)
 Excluded: N.P.: 0(0) S.N.: 2(3) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 9: PDI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1370 VOCA: 1350 COMP: 1390 S.S.: 1290
 MATH --CSB: - TOTAL: 1310 NUM.: 1320 OPER: 1440 V/R : 1320 MEAS: 1290
 GEOM: 1240 P.S.: 1370 PROB: 1370
 SCIENCE--CSB: - TOTAL: 1320 S.I.: 1300 LIFE: 1420 EART: 1330 PHYS: 1390
 SOC: 1360

QUARTERS READING 1: 8(12) 2: 19(28) 3: 20(30) 4: 20(30)
 MATH 1: 12(18) 2: 15(22) 3: 21(31) 4: 19(28)
 SCIENCE 1: 8(12) 2: 16(24) 3: 17(25) 4: 26(39)

CODE: 4 DISTRICT: Lawrence

STUDENTS TESTED Enrolled: 776 Included: Total: 578(74) N.P.: 24(3) S.N.: 17(2)
 Excluded: N.P.: 129(17) S.N.: 54(7) Other: 15(2)

BACKGROUND FACTORS REG 2 KOC 1: POI: 1.48 FRI: 0.26 PSI: 0.90 FLI: 0.45
 READING--CSB:1150-1210 TOTAL: 1100 VOCA: 1130 COMP: 1100 S.S.: 1100
 MATH --CSB:1160-1220 TOTAL: 1100 NUM.: 1070 OPER: 1100 V/R : 1160 MEAS: 1100
 GEOM: 1080 P.S.: 1130 PROB: 1100
 SCIENCE--CSB:1150-1210 TOTAL: 1100 S.I.: 1080 LIFE: 1090 EART: 1140 PHYS: 1110
 SOC: 1200

QUARTERS READING 1: 328(57) 2: 130(22) 3: 89(15) 4: 31(5)
 MATH 1: 357(62) 2: 130(22) 3: 68(12) 4: 23(4)
 SCIENCE 1: 339(59) 2: 126(22) 3: 78(13) 4: 35(6)

CODE: 4 DISTRICT: Union 29

STUDENTS TESTED Enrolled: 57 Included: Total: 50(88) N.P.: 0(0) S.N.: 1(2)
 Excluded: N.P.: 0(0) S.N.: 4(7) Other: 3(5)

BACKGROUND FACTORS REG 6 KOC 9: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1320 VOCA: 1350 COMP: 1300 S.S.: 1310
 MATH --CSB: - TOTAL: 1300 NUM.: 1310 OPER: 1250 V/R : 1290 MEAS: 1400
 GEOM: 1320 P.S.: 1260 PROB: 1300
 SCIENCE--CSB: - TOTAL: 1350 S.I.: 1330 LIFE: 1390 EART: 1360 PHYS: 1380
 SOC: 1290

QUARTERS READING 1: 10(20) 2: 11(22) 3: 16(32) 4: 13(26)
 MATH 1: 10(20) 2: 16(32) 3: 14(28) 4: 10(20)
 SCIENCE 1: 7(14) 2: 11(22) 3: 14(28) 4: 18(36)

CODE: 4 DISTRICT: Leicester

STUDENTS TESTED Enrolled: 132 Included: Total: 127(96) N.P.: 1(1) S.N.: 6(5)
 Excluded: N.P.: 0(0) S.N.: 5(4) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: 2.41 FRI: 0.79 PSI: 0.98 FLI: 0.99
 READING--CSB:1290-1350 TOTAL: 1300 VOCA: 1330 COMP: 1300 S.S.: 1280
 MATH --CSB:1270-1330 TOTAL: 1300 NUM.: 1280 OPER: 1330 V/R : 1300 MEAS: 1320
 GEOM: 1310 P.S.: 1280 PROB: 1280
 SCIENCE--CSB:1290-1350 TOTAL: 1270 S.I.: 1240 LIFE: 1280 EART: 1310 PHYS: 1340
 SOC: 1320

QUARTERS READING 1: 21(17) 2: 39(31) 3: 40(31) 4: 27(21)
 MATH 1: 26(20) 2: 40(31) 3: 28(22) 4: 33(26)
 SCIENCE 1: 29(23) 2: 36(28) 3: 31(24) 4: 31(24)

CODE: 4 DISTRICT: Lenox

STUDENTS TESTED Enrolled: 44 Included: Total: 43(98) N.P.: 0(0) S.N.: 2(5)
 Excluded: N.P.: 0(0) S.N.: 1(2) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 3: POI: 2.50 FRI: 0.89 PSI: 0.89 FLI: 0.98
 READING--CSB:1270-1350 TOTAL: 1320 VOCA: 1360 COMP: 1310 S.S.: 1340
 MATH --CSB:1270-1350 TOTAL: 1420 NUM.: 1380 OPER: 1510 V/R : 1360 MEAS: 1390
 GEOM: 1370 P.S.: 1430 PROB: 1430
 SCIENCE--CSB:1280-1360 TOTAL: 1390 S.I.: 1400 LIFE: 1360 EART: 1400 PHYS: 1370
 SOC: 1400

QUARTERS READING 1: 10(23) 2: 9(21) 3: 13(30) 4: 11(26)
 MATH 1: 6(14) 2: 5(12) 3: 13(30) 4: 19(44)
 SCIENCE 1: 8(19) 2: 6(14) 3: 11(26) 4: 18(42)

CODE: 4 DISTRICT: Leominster

STUDENTS TESTED Enrolled: 332 Included: Total: 300(90) N.P.: 4(1) S.N.: 54(16)
 Excluded: N.P.: 7(2) S.N.: 15(5) Other: 10(3)

BACKGROUND FACTORS REG 3 KOC 1: POI: 2.10 FRI: 0.59 PSI: 0.96 FLI: 0.88
 READING--CSB:1230-1290 TOTAL: 1260 VOCA: 1270 COMP: 1260 S.S.: 1250
 MATH --CSB:1230-1290 TOTAL: 1260 NUM.: 1250 OPER: 1220 V/R : 1320 MEAS: 1250
 GEOM: 1280 P.S.: 1260 PROB: 1300
 SCIENCE--CSB:1230-1290 TOTAL: 1280 S.I.: 1260 LIFE: 1330 EART: 1290 PHYS: 1280
 SOC: 1290

QUARTERS READING 1: 75(25) 2: 96(32) 3: 75(25) 4: 54(18)
 MATH 1: 92(31) 2: 76(25) 3: 73(24) 4: 59(20)
 SCIENCE 1: 80(27) 2: 73(24) 3: 72(24) 4: 75(25)

CODE: 4 DISTRICT: Lexington

STUDENTS TESTED Enrolled: 299 Included: Total: 286(96) N.P.: 1(0) S.N.: 17(6)
 Excluded: N.P.: 4(1) S.N.: 7(2) Other: 2(1)

BACKGROUND FACTORS REG 1 KOC 2: POI: 3.58 FRI: 0.95 PSI: 0.98 FLI: 0.88
 READING--CSB:1370-1430 TOTAL: 1390 VOCA: 1390 COMP: 1400 S.S.: 1360
 MATH --CSB:1380-1440 TOTAL: 1440 NUM.: 1460 OPER: 1450 V/R : 1330 MEAS: 1440
 GEOM: 1410 P.S.: 1460 PROB: 1450
 SCIENCE--CSB:1370-1430 TOTAL: 1390 S.I.: 1400 LIFE: 1360 EART: 1360 PHYS: 1400
 SOC: 1370

QUARTERS READING 1: 37(13) 2: 56(20) 3: 92(32) 4: 101(35)
 MATH 1: 34(12) 2: 35(12) 3: 82(29) 4: 135(47)
 SCIENCE 1: 38(13) 2: 55(19) 3: 82(29) 4: 111(39)

CODE: 4 DISTRICT: Lincoln

STUDENTS TESTED Enrolled: 108 Included: Total: 100(93) N.P.: 0(0) S.N.: 7(6)
 Excluded: N.P.: 2(2) S.N.: 5(5) Other: 1(1)

BACKGROUND FACTORS REG 1 KOC 4: POI: 1.48 FRI: 0.94 PSI: 0.94 FLI: 0.96
 READING--CSB:1250-1320 TOTAL: 1310 VOCA: 1280 COMP: 1330 S.S.: 1270
 MATH --CSB:1240-1310 TOTAL: 1350 NUM.: 1410 OPER: 1340 V/R : 1370 MEAS: 1310
 GEOM: 1380 P.S.: 1300 PROB: 1310
 SCIENCE--CSB:1250-1320 TOTAL: 1290 S.I.: 1330 LIFE: 1250 EART: 1280 PHYS: 1270
 SOC: 1170

QUARTERS READING 1: 24(24) 2: 22(22) 3: 23(23) 4: 31(31)
 MATH 1: 17(17) 2: 25(25) 3: 24(24) 4: 34(34)
 SCIENCE 1: 27(27) 2: 22(22) 3: 24(24) 4: 27(27)

CODE: 4 DISTRICT: Littleton

STUDENTS TESTED Enrolled: 74 Included: Total: 69(93) N.P.: 0(0) S.N.: 11(15)
 Excluded: N.P.: 0(0) S.N.: 5(7) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: 2.78 FRI: 0.96 PSI: 0.90 FLI: 1.00
 READING--CSB:1310-1390 TOTAL: 1380 VOCA: 1350 COMP: 1380 S.S.: 1390
 MATH --CSB:1310-1390 TOTAL: 1290 NUM.: 1240 OPER: 1280 V/R : 1260 MEAS: 1380
 GEOM: 1310 P.S.: 1270 PROB: 1330
 SCIENCE--CSB:1310-1380 TOTAL: 1380 S.I.: 1350 LIFE: 1410 EART: 1370 PHYS: 1390
 SOC: 1420

QUARTERS READING 1: 6(9) 2: 18(26) 3: 20(29) 4: 25(36)
 MATH 1: 15(22) 2: 25(36) 3: 11(16) 4: 18(26)
 SCIENCE 1: 10(14) 2: 11(16) 3: 18(26) 4: 30(43)

CODE: 4 DISTRICT: Longmeadow

STUDENTS TESTED Enrolled: 190 Included: Total: 178(94) N.P.: 0(0) S.N.: 24(13)
 Excluded: N.P.: 0(0) S.N.: 11(6) Other: 1(1)

BACKGROUND FACTORS REG 5 KOC 4: POI: 3.49 FRI: 0.95 PSI: 0.97 FLI: 0.97
 READING--CSB:1370-1440 TOTAL: 1430 VOCA: 1450 COMP: 1420 S.S.: 1420
 MATH --CSB:1370-1440 TOTAL: 1450 NUM.: 1510 OPER: 1460 V/R : 1380 MEAS: 1490
 GEOM: 1350 P.S.: 1440 PROB: 1450
 SCIENCE--CSB:1380-1440 TOTAL: 1400 S.I.: 1420 LIFE: 1400 EART: 1390 PHYS: 1390
 SOC: 1310

QUARTERS READING 1: 15(8) 2: 32(18) 3: 48(27) 4: 83(47)
 MATH 1: 15(8) 2: 26(15) 3: 52(29) 4: 85(48)
 SCIENCE 1: 20(11) 2: 29(16) 3: 58(33) 4: 71(40)

CODE: 4 DISTRICT: Lowell

STUDENTS TESTED Enrolled: 988 Included: Total: 793(80) N.P.: 14(1) S.N.: 34(3)
 Excluded: N.P.: 81(8) S.N.: 75(8) Other: 39(4)

BACKGROUND FACTORS REG 2 KOC 1: POI: 1.99 FRI: 0.51 PSI: 0.84 FLI: 0.84
 READING--CSB:1210-1270 TOTAL: 1220 VOCA: 1220 COMP: 1220 S.S.: 1210
 MATH --CSB:1210-1270 TOTAL: 1250 NUM.: 1260 OPER: 1250 V/R : 1280 MEAS: 1230
 GEOM: 1240 P.S.: 1240 PROB: 1260
 SCIENCE--CSB:1210-1260 TOTAL: 1230 S.I.: 1250 LIFE: 1210 EART: 1210 PHYS: 1210
 SOC: 1220

QUARTERS READING 1: 296(37) 2: 222(28) 3: 144(18) 4: 131(17)
 MATH 1: 259(33) 2: 195(25) 3: 190(24) 4: 149(19)
 SCIENCE 1: 304(38) 2: 206(26) 3: 158(20) 4: 125(16)

CODE: 4 DISTRICT: Ludlow

STUDENTS TESTED Enrolled: 159 Included: Total: 151(95) N.P.: 8(5) S.N.: 29(18)
 Excluded: N.P.: 0(0) S.N.: 7(4) Other: 1(1)

BACKGROUND FACTORS REG 5 KOC 3: POI: 2.28 FRI: 0.87 PSI: 0.99 FLI: 0.86
 READING--CSB:1270-1340 TOTAL: 1270 VOCA: 1300 COMP: 1260 S.S.: 1300
 MATH --CSB:1270-1330 TOTAL: 1310 NUM.: 1320 OPER: 1280 V/R : 1320 MEAS: 1360
 GEOM: 1360 P.S.: 1290 PROB: 1340
 SCIENCE--CSB:1280-1350 TOTAL: 1310 S.I.: 1340 LIFE: 1280 EART: 1340 PHYS: 1280
 SDC: 1280

QUARTERS READING 1: 43(28) 2: 40(26) 3: 33(22) 4: 35(23)
 MATH 1: 39(26) 2: 33(22) 3: 33(22) 4: 46(30)
 SCIENCE 1: 34(23) 2: 36(24) 3: 37(25) 4: 44(29)

CODE: 4 DISTRICT: Lunenburg

STUDENTS TESTED Enrolled: 112 Included: Total: 102(91) N.P.: 0(0) S.N.: 18(16)
 Excluded: N.P.: 0(0) S.N.: 9(8) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 3: POI: FRI: 0.94 PSI: 0.96 FLI: 1.00
 READING--CSB:1140-1210 TOTAL: 1390 VOCA: 1380 COMP: 1380 S.S.: 1440
 MATH --CSB:1120-1190 TOTAL: 1390 NUM.: 1350 OPER: 1390 V/R : 1410 MEAS: 1390
 GEOM: 1410 P.S.: 1380 PROB: 1470
 SCIENCE--CSB:1160-1230 TOTAL: 1390 S.I.: 1370 LIFE: 1400 EART: 1430 PHYS: 1470
 SOC: 1240

QUARTERS READING 1: 12(12) 2: 21(21) 3: 32(31) 4: 37(36)
 MATH 1: 14(14) 2: 24(24) 3: 21(21) 4: 43(42)
 SCIENCE 1: 13(13) 2: 11(11) 3: 35(34) 4: 43(42)

CODE: 4 DISTRICT: Lynn

STUDENTS TESTED Enrolled: 763 Included: Total: 753(99) N.P.: 9(1) S.N.: 42(6)
 Excluded: N.P.: 0(0) S.N.: 7(1) Other: 3(0)

BACKGROUND FACTDRS REG 2 KOC 1: POI: 1.83 FRI: 0.75 PSI: 0.87 FLI: 0.89
 READING--CSB:1230-1280 TDTAL: 1200 VOCA: 1210 CDMP: 1200 S.S.: 1200
 MATH --CSB:1220-1280 TOTAL: 1210 NUM.: 1190 OPER: 1190 V/R : 1230 MEAS: 1230
 GEOM: 1230 P.S.: 1220 PROB: 1230
 SCIENCE--CSB:1220-1280 TDTAL: 1190 S.I.: 1190 LIFE: 1180 EART: 1180 PHYS: 1220
 SOC: 1240

QUARTERS READING 1: 286(38) 2: 214(28) 3: 164(22) 4: 89(12)
 MATH 1: 300(40) 2: 206(27) 3: 156(21) 4: 91(12)
 SCIENCE 1: 324(43) 2: 195(26) 3: 144(19) 4: 90(12)

CODE: 4 DISTRICT: Lynnfield

STUDENTS TESTED Enrolled: 108 Included: Total: 102(94) N.P.: 0(0) S.N.: 16(15)
 Excluded: N.P.: 0(0) S.N.: 6(6) Other: 0(0)

BACKGROUND FACTDRS REG 2 KDC 4: PDI: 3.34 FRI: 0.94 PSI: 1.00 FLI: 0.97
 READING--CSB:1360-1430 TDTAL: 1420 VDCA: 1380 COMP: 1430 S.S.: 1410
 MATH --CSB:1360-1430 TOTAL: 1430 NUM.: 1430 DPER: 1500 V/R : 1390 MEAS: 1440
 GEOM: 1290 P.S.: 1430 PRDB: 1450
 SCIENCE--CSB:1370-1440 TOTAL: 1410 S.I.: 1440 LIFE: 1380 EART: 1400 PHYS: 1370
 SDC: 1330

QUARTERS READING 1: 14(14) 2: 19(19) 3: 27(26) 4: 42(41)
 MATH 1: 10(10) 2: 14(14) 3: 34(33) 4: 44(43)
 SCIENCE 1: 6(6) 2: 26(25) 3: 31(30) 4: 39(38)

CODE: 4 DISTRICT: Malden

STUDENTS TESTED Enrolled: 375 Included: Total: 357(95) N.P.: 9(2) S.N.: 44(12)
 Excluded: N.P.: 7(2) S.N.: 5(1) Other: 6(2)

BACKGROUND FACTDRS REG 1 KDC 1: POI: FRI: PSI: FLI:
 READING--CSB: - TDTAL: 1260 VDCA: 1270 COMP: 1260 S.S.: 1250
 MATH --CSB: - TOTAL: 1230 NUM.: 1230 OPER: 1230 V/R : 1260 MEAS: 1210
 GEOM: 1260 P.S.: 1210 PROB: 1210
 SCIENCE--CSB: - TOTAL: 1250 S.I.: 1230 LIFE: 1230 EART: 1290 PHYS: 1280
 SDC: 1300

QUARTERS READING 1: 98(27) 2: 116(32) 3: 75(21) 4: 68(19)
 MATH 1: 135(38) 2: 99(28) 3: 72(20) 4: 51(14)
 SCIENCE 1: 112(31) 2: 91(25) 3: 96(27) 4: 58(16)

CODE: 4 DISTRICT: Manchester

STUDENTS TESTED Enrolled: 51 Included: Total: 50(98) N.P.: 0(0) S.N.: 5(10)
 Excluded: N.P.: 0(0) S.N.: 1(2) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: POI: 3.80 FRI: 0.94 PSI: 0.98 FLI: 1.00

READING--CSB: 1390-1460 TOTAL: 1430 VOCA: 1450 COMP: 1440 S.S.: 1340
 MATH --CSB: 1390-1460 TOTAL: 1410 NUM.: 1440 OPER: 1450 V/R : 1300 MEAS: 1440
 GEOM: 1350 P.S.: 1350 PROB: 1490

SCIENCE--CSB: 1390-1470 TOTAL: 1390 S.I.: 1400 LIFE: 1360 EART: 1440 PHYS: 1400
 SOC: 1280

QUARTERS READING 1: 3(6) 2: 11(22) 3: 18(36) 4: 18(36)
 MATH 1: 7(14) 2: 8(16) 3: 14(28) 4: 21(42)
 SCIENCE 1: 6(12) 2: 8(16) 3: 17(34) 4: 19(38)

CODE: 4 DISTRICT: Mansfield

STUDENTS TESTED Enrolled: 180 Included: Total: 170(94) N.P.: 2(1) S.N.: 16(9)
 Excluded: N.P.: 0(0) S.N.: 10(6) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3: POI: 2.58 FRI: 0.91 PSI: 0.95 FLI: 0.99

READING--CSB: 1290-1360 TOTAL: 1350 VOCA: 1330 COMP: 1350 S.S.: 1360
 MATH --CSB: 1290-1350 TOTAL: 1370 NUM.: 1350 OPER: 1390 V/R : 1360 MEAS: 1340
 GEOM: 1350 P.S.: 1380 PROB: 1410

SCIENCE--CSB: 1300-1370 TOTAL: 1320 S.I.: 1330 LIFE: 1290 EART: 1300 PHYS: 1370
 SOC: 1330

QUARTERS READING 1: 29(17) 2: 46(27) 3: 41(24) 4: 54(32)
 MATH 1: 27(16) 2: 33(19) 3: 55(32) 4: 55(32)
 SCIENCE 1: 37(22) 2: 37(22) 3: 42(25) 4: 54(32)

CODE: 4 DISTRICT: Marblehead

STUDENTS TESTED Enrolled: 187 Included: Total: 182(97) N.P.: 1(1) S.N.: 12(6)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 1(1)

BACKGROUND FACTORS REG 2 KOC 2: POI: 2.98 FRI: 0.95 PSI: 0.98 FLI: 0.98

READING--CSB: 1340-1400 TOTAL: 1410 VOCA: 1390 COMP: 1420 S.S.: 1360
 MATH --CSB: 1340-1400 TOTAL: 1400 NUM.: 1400 OPER: 1410 V/R : 1400 MEAS: 1360
 GEOM: 1430 P.S.: 1400 PROB: 1400

SCIENCE--CSB: 1330-1400 TOTAL: 1390 S.I.: 1390 LIFE: 1400 EART: 1390 PHYS: 1390
 SOC: 1360

QUARTERS READING 1: 13(7) 2: 43(24) 3: 57(31) 4: 69(38)
 MATH 1: 19(10) 2: 30(16) 3: 62(34) 4: 71(39)
 SCIENCE 1: 21(12) 2: 34(19) 3: 45(25) 4: 82(45)

CODE: 4 DISTRICT: Marlborough

STUDENTS TESTED Enrolled: 317 Included: Total: 298(94) N.P.: 0(0) S.N.: 39(12)
 Excluded: N.P.: 4(1) S.N.: 14(4) Other: 1(0)

BACKGROUND FACTORS REG 3 KOC 2: POI: 2.62 FRI: 0.84 PSI: 0.92 FLI: 0.98

READING--CSB: 1300-1360 TOTAL: 1300 VOCA: 1290 COMP: 1310 S.S.: 1280
 MATH --CSB: 1300-1360 TOTAL: 1280 NUM.: 1280 OPER: 1280 V/R : 1250 MEAS: 1310
 GEOM: 1270 P.S.: 1260 PROB: 1270

SCIENCE--CSB: 1300-1360 TOTAL: 1280 S.I.: 1290 LIFE: 1280 EART: 1260 PHYS: 1290
 SOC: 1230

QUARTERS READING 1: 63(21) 2: 85(29) 3: 82(28) 4: 68(23)
 MATH 1: 79(27) 2: 84(28) 3: 83(28) 4: 52(17)
 SCIENCE 1: 84(28) 2: 76(26) 3: 89(30) 4: 49(16)

CODE: 4 DISTRICT: Marshfield

STUDENTS TESTED Enrolled: 287 Included: Total: 280(98) N.P.: 0(0) S.N.: 14(5)
 Excluded: N.P.: 0(0) S.N.: 6(2) Other: 1(0)

BACKGROUND FACTORS REG 4 KOC 4: POI: 2.61 FRI: 0.93 PSI: 0.99 FLI: 1.00

READING--CSB: 1320-1390 TOTAL: 1370 VOCA: 1360 COMP: 1390 S.S.: 1320
 MATH --CSB: 1320-1380 TOTAL: 1350 NUM.: 1340 OPER: 1360 V/R : 1300 MEAS: 1330
 GEOM: 1350 P.S.: 1380 PROB: 1350

SCIENCE--CSB: 1330-1390 TOTAL: 1400 S.I.: 1390 LIFE: 1390 EART: 1420 PHYS: 1400
 SOC: 1380

QUARTERS READING 1: 27(10) 2: 73(26) 3: 90(32) 4: 90(32)
 MATH 1: 42(15) 2: 60(21) 3: 96(34) 4: 82(29)
 SCIENCE 1: 24(9) 2: 53(19) 3: 93(33) 4: 110(39)

CODE: 4 DISTRICT: Maynard

STUDENTS TESTED Enrolled: 89 Included: Total: 77(87) N.P.: 0(0) S.N.: 11(12)
 Excluded: N.P.: 4(4) S.N.: 8(9) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 1: POI: 2.10 FRI: 0.86 PSI: 0.90 FLI: C.93

READING--CSB: 1250-1320 TOTAL: 1310 VOCA: 1280 COMP: 1310 S.S.: 1300
 MATH --CSB: 1240-1320 TOTAL: 1300 NUM.: 1310 OPER: 1330 V/R : 1250 MEAS: 1260
 GEOM: 1360 P.S.: 1220 PROB: 1340

SCIENCE--CSB: 1250-1320 TCTAL: 1290 S.I.: 1290 LIFE: 1350 EART: 1240 PHYS: 1200
 SOC: 1300

QUARTERS READING 1: 19(25) 2: 20(26) 3: 19(25) 4: 19(25)
 MATH 1: 20(25) 2: 17(22) 3: 17(22) 4: 23(30)
 SCIENCE 1: 20(26) 2: 21(27) 3: 19(25) 4: 17(22)

CODE: 4 DISTRICT: Medfield

STUDENTS TESTED Enrolled: 133 Included: Total: 129(97) N.P.: 0(0) S.N.: 24(18)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 4: POI: 3.16 FRI: 1.00 PSI: 0.97 FLI: 0.98

READING--CSB: 1360-1430 TOTAL: 1480 VOCA: 1430 COMP: 1500 S.S.: 1440
 MATH --CSB: 1350-1420 TOTAL: 1460 NUM.: 1490 OPER: 1520 V/R : 1350 MEAS: 1440
 GEOM: 1400 P.S.: 1490 PROB: 1430

SCIENCE--CSB: 1360-1430 TOTAL: 1470 S.I.: 1470 LIFE: 1450 EART: 1500 PHYS: 1470
 SOC: 1420

QUARTERS READING 1: 5(4) 2: 21(16) 3: 39(30) 4: 64(50)
 MATH 1: 11(9) 2: 15(12) 3: 39(30) 4: 64(50)
 SCIENCE 1: 4(3) 2: 18(14) 3: 41(32) 4: 66(51)

CODE: 4 DISTRICT: Medford

STUDENTS TESTED Enrolled: 352 Included: Total: 323(92) N.P.: 4(1) S.N.: 31(9)
 Excluded: N.P.: 3(1) S.N.: 25(7) Other: 1(0)

BACKGROUND FACTORS REG 1 KOC 1: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1290 VOCA: 1300 COMP: 1290 S.S.: 1290
 MATH --CSB: - TOTAL: 1310 NUM.: 1320 OPER: 1350 V/R : 1340 MEAS: 1350
 GEOM: 1260 P.S.: 1280 PROB: 1290

SCIENCE--CSB: - TOTAL: 1290 S.I.: 1280 LIFE: 1290 EART: 1290 PHYS: 1350
 SOC: 1340

QUARTERS READING 1: 69(21) 2: 99(31) 3: 82(25) 4: 73(23)
 MATH 1: 66(20) 2: 86(27) 3: 88(27) 4: 83(26)
 SCIENCE 1: 77(24) 2: 75(23) 3: 95(29) 4: 76(24)

CODE: 4 DISTRICT: Medway

STUDENTS TESTED Enrolled: 130 Included: Total: 127(98) N.P.: 0(0) S.N.: 9(7)
 Excluded: N.P.: 0(0) S.N.: 3(2) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 4: POI: 3.17 FRI: 0.94 PSI: 0.98 FLI: 0.98

READING--CSB: 1350-1420 TOTAL: 1390 VOCA: 1370 COMP: 1380 S.S.: 1450
 MATH --CSB: 1350-1420 TOTAL: 1370 NUM.: 1410 OPER: 1360 V/R : 1400 MEAS: 1320
 GEOM: 1350 P.S.: 1370 PROB: 1370

SCIENCE--CSB: 1360-1420 TOTAL: 1360 S.I.: 1380 LIFE: 1360 EART: 1340 PHYS: 1350
 SOC: 1310

QUARTERS READING 1: 15(12) 2: 27(21) 3: 39(31) 4: 46(36)
 MATH 1: 18(14) 2: 32(25) 3: 35(28) 4: 42(33)
 SCIENCE 1: 19(15) 2: 24(19) 3: 46(36) 4: 38(30)

CODE: 4 DISTRICT: Melrose

STUDENTS TESTED Enrolled: 294 Included: Total: 266(90) N.P.: 0(0) S.N.: 47(16)
 Excluded: N.P.: 0(0) S.N.: 24(8) Other: 4(1)

BACKGROUND FACTORS REG 1 KOC 2: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1330 VOCA: 1330 COMP: 1320 S.S.: 1410
 MATH --CSB: - TOTAL: 1350 NUM.: 1350 OPER: 1320 V/R : 1320 MEAS: 1350
 GEOM: 1400 P.S.: 1310 PROB: 1380

SCIENCE--CSB: - TOTAL: 1350 S.I.: 1360 LIFE: 1340 EART: 1350 PHYS: 1320
 SOC: 1290

QUARTERS READING 1: 48(18) 2: 64(24) 3: 79(30) 4: 75(28)
 MATH 1: 55(21) 2: 65(24) 3: 62(23) 4: 84(32)
 SCIENCE 1: 41(15) 2: 70(26) 3: 74(28) 4: 81(30)

CODE: 4 DISTRICT: Methuen

STUDENTS TESTED Enrolled: 379 Included: Total: 348(92) N.P.: 10(3) S.N.: 30(8)
 Excluded: N.P.: 10(3) S.N.: 17(4) Other: 4(1)

BACKGROUND FACTORS REG 2 KOC 1: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1280 VOCA: 1300 COMP: 1280 S.S.: 1280
 MATH --CSB: - TOTAL: 1270 NUM.: 1290 OPER: 1250 V/R : 1320 MEAS: 1250
 GEOM: 1270 P.S.: 1260 PROB: 1270
 SCIENCE--CSB: - TOTAL: 1290 S.I.: 1270 LIFE: 1300 EART: 1300 PHYS: 1290
 SOC: 1290

QUARTERS READING 1: 86(25) 2: 102(29) 3: 87(25) 4: 73(21)
 MATH 1: 97(28) 2: 93(27) 3: 90(26) 4: 68(20)
 SCIENCE 1: 90(26) 2: 78(22) 3: 97(28) 4: 83(24)

CODE: 4 DISTRICT: Middleborough

STUDENTS TESTED Enrolled: 242 Included: Total: 214(88) N.P.: 0(0) S.N.: 5(2)
 Excluded: N.P.: 0(0) S.N.: 26(11) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 5: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1300 VOCA: 1330 COMP: 1300 S.S.: 1280
 MATH --CSB: - TOTAL: 1320 NUM.: 1320 OPER: 1350 V/R : 1330 MEAS: 1330
 GEOM: 1300 P.S.: 1290 PROB: 1370
 SCIENCE--CSB: - TOTAL: 1350 S.I.: 1350 LIFE: 1350 EART: 1360 PHYS: 1340
 SOC: 1290

QUARTERS READING 1: 47(22) 2: 51(24) 3: 63(29) 4: 53(25)
 MATH 1: 38(18) 2: 67(31) 3: 59(28) 4: 50(23)
 SCIENCE 1: 34(16) 2: 50(23) 3: 69(32) 4: 61(29)

CODE: 4 DISTRICT: Middleton

STUDENTS TESTED Enrolled: 41 Included: Total: 35(85) N.P.: 0(0) S.N.: 5(12)
 Excluded: N.P.: 0(0) S.N.: 6(15) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1340 VOCA: 1410 COMP: 1320 S.S.: 1320
 MATH --CSB: - TOTAL: 1320 NUM.: 1300 OPER: 1250 V/R : 1240 MEAS: 1250
 GEOM: 1330 P.S.: 1390 PROB: 1520
 SCIENCE--CSB: - TOTAL: 1390 S.I.: 1420 LIFE: 1370 EART: 1360 PHYS: 1310
 SOC: 1280

QUARTERS READING 1: 7(20) 2: 5(14) 3: 15(43) 4: 8(23)
 MATH 1: 8(23) 2: 7(20) 3: 10(29) 4: 10(29)
 SCIENCE 1: 3(9) 2: 12(34) 3: 9(26) 4: 11(31)

CODE: 4 DISTRICT: Milford

STUDENTS TESTED Enrolled: 259 Included: Total: 254(98) N.P.: 2(1) S.N.: 17(7)
 Excluded: N.P.: 1(0) S.N.: 2(1) Other: 2(1)

BACKGROUND FACTORS REG 3 KOC 1: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1300 VOCA: 1330 COMP: 1300 S.S.: 1260
 MATH --CSB: - TOTAL: 1290 NUM.: 1310 OPER: 1270 V/R : 1320 MEAS: 1320
 GEOM: 1240 P.S.: 1300 PROB: 1330
 SCIENCE--CSB: - TOTAL: 1290 S.I.: 1290 LIFE: 1290 EART: 1260 PHYS: 1300
 SOC: 1270

QUARTERS READING 1: 60(24) 2: 68(27) 3: 66(26) 4: 60(24)
 MATH 1: 48(19) 2: 73(29) 3: 86(34) 4: 47(19)
 SCIENCE 1: 66(26) 2: 60(24) 3: 66(26) 4: 62(24)

CODE: 4 DISTRICT: Millbury

STUDENTS TESTED Enrolled: 132 Included: Total: 129(98) N.P.: 0(0) S.N.: 12(9)
 Excluded: N.P.: 0(0) S.N.: 3(2) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: 2.36 FRI: 0.81 PSI: 0.99 FLI: 0.99
 READING--CSB: 1290-1350 TOTAL: 1260 VOCA: 1210 COMP: 1270 S.S.: 1270
 MATH --CSB: 1270-1330 TOTAL: 1300 NUM.: 1330 OPER: 1260 V/R : 1300 MEAS: 1370
 GEOM: 1280 P.S.: 1290 PROB: 1210
 SCIENCE--CSB: 1290-1350 TOTAL: 1250 S.I.: 1260 LIFE: 1240 EART: 1220 PHYS: 1240
 SOC: 1240

QUARTERS READING 1: 43(33) 2: 36(28) 3: 24(19) 4: 26(20)
 MATH 1: 26(20) 2: 44(34) 3: 36(28) 4: 23(18)
 SCIENCE 1: 44(34) 2: 38(29) 3: 29(22) 4: 18(14)

CODE: 4 DISTRICT: Millis

STUDENTS TESTED Enrolled: 77 Included: Total: 76(99) N.P.: 0(0) S.N.: 15(19)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 4: POI: 3.14 FRI: 0.96 PSI: 0.91 FLI: 0.99
 READING--CSB:1340-1420 TOTAL: 1350 VOCA: 1260 COMP: 1350 S.S.: 1410
 MATH --CSB:1340-1420 TOTAL: 1350 NUM.: 1350 OPER: 1400 V/R : 1370 MEAS: 1320
 GEOM: 1350 P.S.: 1280 PROB: 1330
 SCIENCE--CSB:1350-1420 TOTAL: 1330 S.I.: 1330 LIFE: 1370 EART: 1320 PHYS: 1220
 SOC: 1450

QUARTERS READING 1: 12(16) 2: 16(21) 3: 21(28) 4: 27(36)
 MATH 1: 8(11) 2: 20(26) 3: 26(34) 4: 22(29)
 SCIENCE 1: 11(14) 2: 19(25) 3: 26(34) 4: 20(26)

CODE: 4 DISTRICT: Milton

STUDENTS TESTED Enrolled: 166 Included: Total: 147(89) N.P.: 0(0) S.N.: 15(9)
 Excluded: N.P.: 0(0) S.N.: 17(10) Other: 2(1)

BACKGROUND FACTORS REG 1 KOC 2: POI: 3.23 FRI: 0.97 PSI: 1.00 FLI: 1.00
 READING--CSB:1360-1420 TOTAL: 1390 VOCA: 1390 COMP: 1390 S.S.: 1430
 MATH --CSB:1350-1420 TOTAL: 1380 NUM.: 1370 OPER: 1370 V/R : 1340 MEAS: 1410
 GEOM: 1370 P.S.: 1410 PROB: 1340
 SCIENCE--CSB:1350-1420 TOTAL: 1380 S.I.: 1400 LIFE: 1350 EART: 1400 PHYS: 1310
 SOC: 1360

QUARTERS READING 1: 15(10) 2: 32(22) 3: 46(31) 4: 54(37)
 MATH 1: 24(16) 2: 28(19) 3: 40(27) 4: 55(37)
 SCIENCE 1: 25(17) 2: 28(19) 3: 38(26) 4: 56(38)

CODE: 4 DISTRICT: Monson

STUDENTS TESTED Enrolled: 106 Included: Total: 100(94) N.P.: 0(0) S.N.: 3(3)
 Excluded: N.P.: 0(0) S.N.: 5(5) Other: 1(1)

BACKGROUND FACTORS REG 5 KOC 5: POI: 2.72 FRI: 0.86 PSI: 0.95 FLI: 1.00
 READING--CSB:1310-1380 TOTAL: 1290 VOCA: 1310 COMP: 1290 S.S.: 1310
 MATH --CSB:1290-1360 TOTAL: 1270 NUM.: 1270 OPER: 1270 V/R : 1240 MEAS: 1280
 GEOM: 1250 P.S.: 1260 PROB: 1320
 SCIENCE--CSB:1310-1380 TOTAL: 1340 S.I.: 1330 LIFE: 1350 EART: 1370 PHYS: 1350
 SOC: 1290

QUARTERS READING 1: 21(21) 2: 32(32) 3: 25(25) 4: 22(22)
 MATH 1: 28(28) 2: 30(30) 3: 27(27) 4: 15(15)
 SCIENCE 1: 14(14) 2: 28(28) 3: 24(24) 4: 34(34)

CODE: 4 DISTRICT: Nahant

STUDENTS TESTED Enrolled: 32 Included: Total: 32(100) N.P.: 0(0) S.N.: 2(6)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 7: POI: 3.16 FRI: 1.00 PSI: 0.97 FLI: 1.00
 READING--CSB:1330-1410 TOTAL: 1410 VOCA: 1470 COMP: 1410 S.S.: 1320
 MATH --CSB:1330-1420 TOTAL: 1390 NUM.: 1360 OPER: 1430 V/R : 1220 MEAS: 1520
 GEOM: 1430 P.S.: 1290 PROB: 1440
 SCIENCE--CSB:1370-1450 TOTAL: 1400 S.I.: 1470 LIFE: 1360 EART: 1310 PHYS: 1230
 SOC: 1350

QUARTERS READING 1: 4(13) 2: 10(31) 3: 5(16) 4: 13(41)
 MATH 1: 2(6) 2: 8(25) 3: 13(41) 4: 9(28)
 SCIENCE 1: 5(16) 2: 6(19) 3: 11(34) 4: 10(31)

CODE: 4 DISTRICT: Nantucket

STUDENTS TESTED Enrolled: 52 Included: Total: 47(90) N.P.: 0(0) S.N.: 2(4)
 Excluded: N.P.: 0(0) S.N.: 2(4) Other: 3(6)

BACKGROUND FACTORS REG 4 KOC 7: POI: 2.89 FRI: 0.98 PSI: 0.96 FLI: 1.00
 READING--CSB:1310-1390 TOTAL: 1230 VOCA: 1210 COMP: 1210 S.S.: 1350
 MATH --CSB:1320-1400 TOTAL: 1270 NUM.: 1230 OPER: 1270 V/R : 1180 MEAS: 1330
 GEOM: 1310 P.S.: 1270 PROB: 1350
 SCIENCE--CSB:1350-1430 TOTAL: 1290 S.I.: 1270 LIFE: 1340 EART: 1320 PHYS: 1280
 SOC: 1220

QUARTERS READING 1: 15(32) 2: 10(21) 3: 14(30) 4: 8(17)
 MATH 1: 14(30) 2: 14(30) 3: 8(17) 4: 11(23)
 SCIENCE 1: 12(26) 2: 8(17) 3: 13(28) 4: 14(30)

CODE: 4 DISTRICT: Natick
 STUDENTS TESTED Enrolled: 252 Included: Total: 246(98) N.P.: 0(0) S.N.: 16(6)
 Excluded: N.P.: 0(0) S.N.: 6(2) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 2: POI: 2.97 FRI: 0.92 PSI: 0.98 FLI: 0.99
 READING--CSB: 1340-1400 TOTAL: 1400 VOCA: 1400 COMP: 1400 S.S.: 1410
 MATH --CSB: 1330-1400 TOTAL: 1390 NUM.: 1420 OPER: 1410 V/R : 1380 MEAS: 1370
 GEOM: 1380 P.S.: 1390 PROB: 1380
 SCIENCE--CSB: 1330-1390 TOTAL: 1390 S.I.: 1400 LIFE: 1370 EART: 1420 PHYS: 1410
 SOC: 1370
 QUARTERS READING 1: 26(11) 2: 54(22) 3: 67(27) 4: 99(40)
 MATH 1: 25(10) 2: 50(20) 3: 78(32) 4: 93(38)
 SCIENCE 1: 33(13) 2: 45(18) 3: 59(24) 4: 109(44)

CODE: 4 DISTRICT: Needham
 STUDENTS TESTED Enrolled: 282 Included: Total: 263(93) N.P.: 3(1) S.N.: 21(7)
 Excluded: N.P.: 3(1) S.N.: 13(5) Other: 3(1)
 BACKGROUND FACTORS REG 1 KOC 2: POI: 3.40 FRI: 0.93 PSI: 0.99 FLI: 0.97
 READING--CSB: 1360-1420 TOTAL: 1470 VOCA: 1400 COMP: 1480 S.S.: 1450
 MATH --CSB: 1360-1430 TOTAL: 1440 NUM.: 1450 OPER: 1430 V/R : 1390 MEAS: 1430
 GEOM: 1430 P.S.: 1440 PROB: 1440
 SCIENCE--CSB: 1360-1420 TOTAL: 1430 S.I.: 1420 LIFE: 1440 EART: 1480 PHYS: 1420
 SOC: 1410
 QUARTERS READING 1: 20(8) 2: 43(16) 3: 67(25) 4: 133(51)
 MATH 1: 23(9) 2: 44(17) 3: 75(29) 4: 121(46)
 SCIENCE 1: 25(10) 2: 43(16) 3: 57(22) 4: 138(52)

CODE: 4 DISTRICT: New Bedford
 STUDENTS TESTED Enrolled: 1122 Included: Total: 1006(90) N.P.: 99(9) S.N.: 111(10)
 Excluded: N.P.: 51(5) S.N.: 59(5) Other: 6(1)
 BACKGROUND FACTORS REG 4 KOC 1: POI: 1.66 FRI: 0.28 PSI: 0.91 FLI: 0.67
 READING--CSB: 1170-1230 TOTAL: 1210 VOCA: 1210 COMP: 1210 S.S.: 1210
 MATH --CSB: 1180-1230 TOTAL: 1220 NUM.: 1230 OPER: 1190 V/R : 1220 MEAS: 1270
 GEOM: 1230 P.S.: 1220 PROB: 1220
 SCIENCE--CSB: 1170-1230 TOTAL: 1190 S.I.: 1200 LIFE: 1170 EART: 1160 PHYS: 1190
 SOC: 1260
 QUARTERS READING 1: 365(36) 2: 320(32) 3: 203(20) 4: 118(12)
 MATH 1: 353(35) 2: 328(33) 3: 217(22) 4: 108(11)
 SCIENCE 1: 441(44) 2: 301(30) 3: 170(17) 4: 94(9)

CODE: 4 DISTRICT: Newburyport
 STUDENTS TESTED Enrolled: 158 Included: Total: 151(96) N.P.: 0(0) S.N.: 14(9)
 Excluded: N.P.: 0(0) S.N.: 7(4) Other: 0(0)
 BACKGROUND FACTORS REG 2 KOC 5: POI: 2.83 FRI: 0.84 PSI: 0.97 FLI: 0.99
 READING--CSB: 1320-1380 TOTAL: 1400 VOCA: 1400 COMP: 1410 S.S.: 1330
 MATH --CSB: 1300-1360 TOTAL: 1430 NUM.: 1420 OPER: 1420 V/R : 1380 MEAS: 1460
 GEOM: 1390 P.S.: 1480 PROB: 1360
 SCIENCE--CSB: 1310-1380 TOTAL: 1400 S.I.: 1420 LIFE: 1380 EART: 1380 PHYS: 1380
 SOC: 1320
 QUARTERS READING 1: 13(9) 2: 37(25) 3: 41(27) 4: 60(40)
 MATH 1: 18(12) 2: 25(17) 3: 36(24) 4: 72(48)
 SCIENCE 1: 22(15) 2: 20(13) 3: 49(32) 4: 60(40)

CODE: 4 DISTRICT: Newton
 STUDENTS TESTED Enrolled: 588 Included: Total: 553(94) N.P.: 6(1) S.N.: 66(11)
 Excluded: N.P.: 5(1) S.N.: 24(4) Other: 6(1)
 BACKGROUND FACTORS REG 1 KOC 2: POI: 3.41 FRI: 0.94 PSI: 0.96 FLI: 0.91
 READING--CSB: 1360-1420 TOTAL: 1410 VOCA: 1380 COMP: 1420 S.S.: 1360
 MATH --CSB: 1360-1420 TOTAL: 1420 NUM.: 1430 OPER: 1450 V/R : 1420 MEAS: 1380
 GEOM: 1410 P.S.: 1440 PROB: 1430
 SCIENCE--CSB: 1360-1420 TOTAL: 1430 S.I.: 1450 LIFE: 1420 EART: 1390 PHYS: 1380
 SOC: 1410
 QUARTERS READING 1: 63(11) 2: 104(19) 3: 153(28) 4: 233(42)
 MATH 1: 62(11) 2: 100(18) 3: 132(24) 4: 259(47)
 SCIENCE 1: 53(10) 2: 119(22) 3: 134(24) 4: 247(45)

CODE: 4 DISTRICT: Norfolk

STUOENTS TESTED Enrolled: 96 Included: Total: 96(100) N.P.: 0(0) S.N.: 11(11)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 4: POI: 3.14 FRI: 0.94 PSI: 0.95 FLI: 1.00

READING--CSB:1350-1420 TOTAL: 1380 VOCA: 1330 COMP: 1400 S.S.: 1360

MATH --CSB:1340-1420 TOTAL: 1390 NUM.: 1350 OPER: 1460 V/R : 1450 MEAS: 1420
 GEOM: 1350 P.S.: 1330 PROB: 1420

SCIENCE--CSB:1350-1420 TOTAL: 1390 S.I.: 1380 LIFE: 1390 EART: 1440 PHYS: 1330
 SOC: 1370

QUARTERS READING 1: 16(17) 2: 16(17) 3: 25(26) 4: 39(41)
 MATH 1: 14(15) 2: 17(18) 3: 27(28) 4: 38(40)
 SCIENCE 1: 9(9) 2: 23(24) 3: 30(31) 4: 34(35)

CODE: 4 DISTRICT: North Adams

STUOENTS TESTEO Enrolled: 193 Included: Total: 172(89) N.P.: 1(1) S.N.: 5(3)
 Excluded: N.P.: 1(1) S.N.: 17(9) Other: 3(2)

BACKGROUND FACTORS REG 6 KOC 1: POI: 1.98 FRI: 0.56 PSI: 0.88 FLI: 1.00

READING--CSB:1210-1280 TOTAL: 1280 VOCA: 1270 COMP: 1280 S.S.: 1270

MATH --CSB:1220-1280 TOTAL: 1300 NUM.: 1300 OPER: 1310 V/R : 1320 MEAS: 1270
 GEOM: 1280 P.S.: 1320 PROB: 1290

SCIENCE--CSB:1210-1280 TOTAL: 1240 S.I.: 1230 LIFE: 1240 EART: 1200 PHYS: 1280
 SOC: 1300

QUARTERS READING 1: 54(31) 2: 45(26) 3: 37(22) 4: 36(21)
 MATH 1: 38(22) 2: 56(33) 3: 43(25) 4: 35(20)
 SCIENCE 1: 55(32) 2: 57(33) 3: 37(22) 4: 23(13)

CODE: 4 DISTRICT: Northampton

STUDENTS TESTEO Enrolled: 224 Included: Total: 204(91) N.P.: 0(0) S.N.: 22(10)
 Excluded: N.P.: 2(1) S.N.: 14(6) Other: 4(2)

BACKGROUND FACTORS REG 5 KOC 1: POI: 2.52 FRI: 0.73 PSI: 0.98 FLI: 0.97

READING--CSB:1270-1340 TOTAL: 1340 VOCA: 1350 COMP: 1350 S.S.: 1310

MATH --CSB:1270-1330 TOTAL: 1340 NUM.: 1340 OPER: 1320 V/R : 1310 MEAS: 1350
 GEOM: 1370 P.S.: 1350 PROB: 1340

SCIENCE--CSB:1270-1340 TOTAL: 1360 S.I.: 1350 LIFE: 1360 EART: 1400 PHYS: 1350
 SOC: 1370

QUARTERS READING 1: 38(19) 2: 52(25) 3: 47(23) 4: 67(33)
 MATH 1: 40(20) 2: 47(23) 3: 56(27) 4: 61(30)
 SCIENCE 1: 33(16) 2: 35(17) 3: 57(28) 4: 79(39)

CODE: 4 DISTRICT: North Andover

STUOENTS TESTED Enrolled: 237 Included: Total: 227(96) N.P.: 0(0) S.N.: 45(19)
 Excluded: N.P.: 0(0) S.N.: 9(4) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: 2.90 FRI: 0.84 PSI: 0.96 FLI: 0.98

READING--CSB:1320-1380 TOTAL: 1380 VOCA: 1370 COMP: 1370 S.S.: 1400

MATH --CSB:1320-1390 TOTAL: 1390 NUM.: 1390 OPER: 1410 V/R : 1320 MEAS: 1400
 GEOM: 1350 P.S.: 1430 PROB: 1330

SCIENCE--CSB:1320-1380 TOTAL: 1370 S.I.: 1390 LIFE: 1320 EART: 1390 PHYS: 1360
 SOC: 1390

QUARTERS READING 1: 25(11) 2: 57(25) 3: 65(29) 4: 80(35)
 MATH 1: 32(14) 2: 42(19) 3: 64(28) 4: 89(39)
 SCIENCE 1: 32(14) 2: 50(22) 3: 60(26) 4: 85(37)

CODE: 4 DISTRICT: North Attleborough

STUOENTS TESTEO Enrolled: 283 Included: Total: 279(99) N.P.: 0(0) S.N.: 25(9)
 Excluded: N.P.: 0(0) S.N.: 4(1) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 5: POI: 2.74 FRI: 0.89 PSI: 0.97 FLI: 0.99

READING--CSB:1320-1380 TOTAL: 1370 VOCA: 1340 COMP: 1370 S.S.: 1350

MATH --CSB:1300-1360 TOTAL: 1330 NUM.: 1310 OPER: 1330 V/R : 1370 MEAS: 1330
 GEOM: 1370 P.S.: 1340 PROB: 1300

SCIENCE--CSB:1320-1380 TOTAL: 1350 S.I.: 1370 LIFE: 1340 EART: 1310 PHYS: 1350
 SOC: 1350

QUARTERS READING 1: 37(13) 2: 72(26) 3: 87(31) 4: 83(30)
 MATH 1: 45(16) 2: 81(29) 3: 90(32) 4: 63(23)
 SCIENCE 1: 37(13) 2: 72(26) 3: 100(36) 4: 70(25)

CODE: 4 DISTRICT: Northborough

STUDENTS TESTED Enrolled: 161 Included: Total: 149(93) N.P.: 0(0) S.N.: 23(14)
 Excluded: N.P.: 0(0) S.N.: 12(7) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: POI: 3.31 FRI: 0.94 PSI: 0.97 FLI: 0.99
 READING--CSB: 1350-1420 TOTAL: 1400 VOCA: 1340 COMP: 1400 S.S.: 1460
 MATH --CSB: 1360-1420 TOTAL: 1410 NUM.: 1430 OPER: 1460 V/R : 1410 MEAS: 1380
 GEOM: 1360 P.S.: 1410 PROB: 1360
 SCIENCE--CSB: 1350-1420 TOTAL: 1380 S.I.: 1410 LIFE: 1340 EART: 1350 PHYS: 1370
 SOC: 1370

QUARTERS READING 1: 17(11) 2: 33(22) 3: 42(28) 4: 57(38)
 MATH 1: 15(10) 2: 34(23) 3: 39(26) 4: 61(41)
 SCIENCE 1: 21(14) 2: 29(19) 3: 47(32) 4: 52(35)

CODE: 4 DISTRICT: Northbridge

STUDENTS TESTED Enrolled: 128 Included: Total: 127(99) N.P.: 0(0) S.N.: 5(4)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 5: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1240 VOCA: 1300 COMP: 1210 S.S.: 1270
 MATH --CSB: - TOTAL: 1270 NUM.: 1270 OPER: 1250 V/R : 1310 MEAS: 1260
 GEOM: 1260 P.S.: 1260 PROB: 1320
 SCIENCE--CSB: - TOTAL: 1270 S.I.: 1250 LIFE: 1260 EART: 1380 PHYS: 1290
 SOC: 1160

QUARTERS READING 1: 40(31) 2: 35(28) 3: 26(20) 4: 26(20)
 MATH 1: 28(22) 2: 43(34) 3: 40(31) 4: 16(13)
 SCIENCE 1: 33(26) 2: 27(21) 3: 44(35) 4: 23(18)

CODE: 4 DISTRICT: North Brookfield

STUDENTS TESTED Enrolled: 63 Included: Total: 58(92) N.P.: 0(0) S.N.: 4(6)
 Excluded: N.P.: 0(0) S.N.: 5(8) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: 1.97 FRI: 0.64 PSI: FLI: 1.00
 READING--CSB: 1150-1220 TOTAL: 1270 VOCA: 1350 COMP: 1260 S.S.: 1270
 MATH --CSB: 1150-1230 TOTAL: 1240 NUM.: 1240 OPER: 1160 V/R : 1040 MEAS: 1280
 GEOM: 1350 P.S.: 1250 PROB: 1290
 SCIENCE--CSB: 1130-1200 TOTAL: 1270 S.I.: 1280 LIFE: 1230 EART: 1260 PHYS: 1290
 SOC: 1330

QUARTERS READING 1: 15(26) 2: 13(22) 3: 17(29) 4: 13(22)
 MATH 1: 19(33) 2: 14(24) 3: 17(29) 4: 8(14)
 SCIENCE 1: 15(26) 2: 18(31) 3: 15(26) 4: 10(17)

CODE: 4 DISTRICT: North Reading

STUDENTS TESTED Enrolled: 130 Included: Total: 126(97) N.P.: 0(0) S.N.: 18(14)
 Excluded: N.P.: 1(1) S.N.: 3(2) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: POI: 2.89 FRI: 0.94 PSI: 0.99 FLI: 0.99
 READING--CSB: 1340-1410 TOTAL: 1440 VOCA: 1380 COMP: 1440 S.S.: 1470
 MATH --CSB: 1330-1400 TOTAL: 1410 NUM.: 1430 OPER: 1420 V/R : 1360 MEAS: 1440
 GEOM: 1370 P.S.: 1420 PROB: 1430
 SCIENCE--CSB: 1340-1410 TOTAL: 1400 S.I.: 1400 LIFE: 1370 EART: 1460 PHYS: 1430
 SOC: 1400

QUARTERS READING 1: 5(4) 2: 25(20) 3: 47(37) 4: 49(39)
 MATH 1: 11(9) 2: 22(17) 3: 41(33) 4: 52(41)
 SCIENCE 1: 8(6) 2: 22(17) 3: 41(33) 4: 55(44)

CODE: 4 DISTRICT: Norton

STUDENTS TESTED Enrolled: 149 Included: Total: 143(96) N.P.: 0(0) S.N.: 32(21)
 Excluded: N.P.: 0(0) S.N.: 6(4) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3: POI: 2.56 FRI: 0.88 PSI: 0.95 FLI: 0.99
 READING--CSB: 1290-1350 TOTAL: 1290 VOCA: 1290 COMP: 1280 S.S.: 1300
 MATH --CSB: 1280-1350 TOTAL: 1270 NUM.: 1300 OPER: 1180 V/R : 1280 MEAS: 1280
 GEOM: 1320 P.S.: 1260 PROB: 1270
 SCIENCE--CSB: 1300-1360 TOTAL: 1320 S.I.: 1320 LIFE: 1350 EART: 1290 PHYS: 1330
 SOC: 1330

QUARTERS READING 1: 31(22) 2: 48(34) 3: 37(26) 4: 27(19)
 MATH 1: 40(28) 2: 46(32) 3: 29(20) 4: 28(20)
 SCIENCE 1: 30(21) 2: 33(23) 3: 40(28) 4: 40(28)

CODE: 4 DISTRICT: Norwell

STUDENTS TESTED Enrolled: 122 Included: Total: 119(98) N.P.: 0(0) S.N.: 19(16)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 2(2)

BACKGROUND FACTORS REG 4 KOC 4: POI: 3.16 FRI: 0.97 PSI: 0.98 FLI: 1.00

READING--CSB:1360-1420 TOTAL: 1380 VOCA: 1350 COMP: 1400 S.S.: 1300
 MATH --CSB:1350-1420 TOTAL: 1370 NUM.: 1340 DPER: 1390 V/R : 1310 MEAS: 1390
 GEOM: 1420 P.S.: 1360 PROB: 1330

SCIENCE--CSB:1360-1430 TOTAL: 1410 S.I.: 1440 LIFE: 1420 EART: 1350 PHYS: 1340
 SOC: 1290

QUARTERS READING 1: 18(15) 2: 27(23) 3: 28(24) 4: 46(39)
 MATH 1: 14(12) 2: 30(25) 3: 42(35) 4: 33(28)
 SCIENCE 1: 12(10) 2: 19(16) 3: 47(39) 4: 41(34)

CODE: 4 DISTRICT: Norwood

STUDENTS TESTED Enrolled: 220 Included: Total: 204(93) N.P.: 2(1) S.N.: 47(21)
 Excluded: N.P.: 3(1) S.N.: 13(6) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 2: POI: 2.95 FRI: 0.85 PSI: 0.96 FLI: 0.91

READING--CSB:1320-1390 TOTAL: 1340 VOCA: 1320 COMP: 1360 S.S.: 1300
 MATH --CSB:1320-1390 TOTAL: 1310 NUM.: 1290 DPER: 1320 V/R : 1350 MEAS: 1360
 GEOM: 1350 P.S.: 1270 PROB: 1310

SCIENCE--CSB:1320-1380 TDTAL: 1330 S.I.: 1340 LIFE: 1340 EART: 1290 PHYS: 1310
 SOC: 1310

QUARTERS READING 1: 32(16) 2: 48(24) 3: 67(33) 4: 57(28)
 MATH 1: 39(19) 2: 65(32) 3: 54(26) 4: 46(23)
 SCIENCE 1: 40(20) 2: 50(25) 3: 55(27) 4: 59(29)

CODE: 4 DISTRICT: Orange

STUDENTS TESTED Enrolled: 90 Included: Total: 88(98) N.P.: 0(0) S.N.: 22(24)
 Excluded: N.P.: 0(0) S.N.: 2(2) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: 2.11 FRI: 0.55 PSI: 0.92 FLI: 1.00

READING--CSB:1240-1310 TOTAL: 1170 VOCA: 1290 COMP: 1130 S.S.: 1220
 MATH --CSB:1220-1290 TOTAL: 1180 NUM.: 1210 OPER: 1150 V/R : 1140 MEAS: 1210
 GEOM: 1190 P.S.: 1160 PROB: 1240

SCIENCE--CSB:1240-1310 TDTAL: 1230 S.I.: 1220 LIFE: 1240 EART: 1240 PHYS: 1290
 SOC: 1160

QUARTERS READING 1: 40(45) 2: 21(24) 3: 13(15) 4: 14(16)
 MATH 1: 38(43) 2: 25(28) 3: 15(17) 4: 10(11)
 SCIENCE 1: 30(34) 2: 23(26) 3: 15(17) 4: 20(23)

CODE: 4 DISTRICT: Oxford

STUDENTS TESTED Enrolled: 199 Included: Total: 185(93) N.P.: 0(0) S.N.: 14(7)
 Excluded: N.P.: 0(0) S.N.: 14(7) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: 2.20 FRI: 0.37 PSI: 0.97 FLI: 0.98

READING--CSB:1230-1300 TOTAL: 1280 VOCA: 1270 COMP: 1270 S.S.: 1320
 MATH --CSB:1220-1290 TOTAL: 1310 NUM.: 1350 DPER: 1300 V/R : 1210 MEAS: 1330
 GEOM: 1320 P.S.: 1290 PRDB: 1230

SCIENCE--CSB:1230-1300 TDTAL: 1260 S.I.: 1260 LIFE: 1280 EART: 1220 PHYS: 1280
 SOC: 1310

QUARTERS READING 1: 51(28) 2: 52(28) 3: 38(21) 4: 44(24)
 MATH 1: 43(23) 2: 57(31) 3: 44(24) 4: 41(22)
 SCIENCE 1: 53(29) 2: 50(27) 3: 46(25) 4: 36(19)

CODE: 4 DISTRICT: Palmer

STUDENTS TESTED Enrolled: 119 Included: Total: 115(97) N.P.: 1(1) S.N.: 4(3)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 1(1)

BACKGROUND FACTORS REG 5 KDC 5: PDI: 2.26 FRI: 0.71 PSI: 0.93 FLI: 1.00

READING--CSB:1260-1330 TOTAL: 1370 VOCA: 1360 COMP: 1380 S.S.: 1320
 MATH --CSB:1250-1320 TDTAL: 1330 NUM.: 1320 OPER: 1320 V/R : 1390 MEAS: 1360
 GEOM: 1320 P.S.: 1330 PROB: 1350

SCIENCE--CSB:1260-1330 TOTAL: 1330 S.I.: 1330 LIFE: 1340 EART: 1330 PHYS: 1290
 SOC: 1310

QUARTERS READING 1: 19(17) 2: 24(21) 3: 30(26) 4: 42(37)
 MATH 1: 21(18) 2: 35(30) 3: 32(28) 4: 27(23)
 SCIENCE 1: 23(20) 2: 30(26) 3: 25(22) 4: 37(32)

CODE: 4 DISTRICT: Peabody

STUDENTS TESTED Enrolled: 385 Included: Total: 363(94) N.P.: 5(1) S.N.: 66(17)
 Excluded: N.P.: 0(0) S.N.: 20(5) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 2: POI: 2.59 FRI: 0.78 PSI: 0.85 FLI: 0.86

READING--CSB:1290-1350 TOTAL: 1330 VOCA: 1330 COMP: 1330 S.S.: 1340
 MATH --CSB:1290-1350 TOTAL: 1310 NUM.: 1330 OPER: 1320 V/R : 1340 MEAS: 1290
 GEOM: 1280 P.S.: 1320 PROB: 1330

SCIENCE--CSB:1280-1340 TOTAL: 1300 S.I.: 1290 LIFE: 1320 EART: 1280 PHYS: 1320
 SOC: 1290

QUARTERS READING 1: 58(16) 2: 104(29) 3: 113(31) 4: 88(24)
 MATH 1: 68(19) 2: 107(29) 3: 100(28) 4: 88(24)
 SCIENCE 1: 80(22) 2: 96(26) 3: 101(28) 4: 86(24)

CODE: 4 DISTRICT: Petersham

STUDENTS TESTED Enrolled: 13 Included: Total: 12(92) N.P.: 0(0) S.N.: 6(46)
 Excluded: N.P.: 0(0) S.N.: 1(8) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 6: POI: 3.00 FRI: 0.92 PSI: 1.00 FLI: 1.00

READING--CSB:1310-1420 TOTAL: 1580 VOCA: 1810 COMP: 1540 S.S.: 1480
 MATH --CSB:1310-1420 TOTAL: 1540 NUM.: 1590 OPER: 1480 V/R : 1440 MEAS: 1630
 GEOM: 1640 P.S.: 1430 PROB: 1570

SCIENCE--CSB:1330-1440 TOTAL: 1510 S.I.: 1470 LIFE: 1580 EART: 1370 PHYS: 1780
 SOC: 1230

QUARTERS READING 1: 0(16) 2: 2(17) 3: 2(17) 4: 8(67)
 MATH 1: 0(19) 2: 1(8) 3: 4(33) 4: 7(58)
 SCIENCE 1: 1(8) 2: 1(8) 3: 2(17) 4: 8(67)

CODE: 4 DISTRICT: Pittsfield

STUDENTS TESTED Enrolled: 477 Included: Total: 466(98) N.P.: 0(0) S.N.: 32(7)
 Excluded: N.P.: 0(0) S.N.: 9(2) Other: 2(0)

BACKGROUND FACTORS REG 6 KOC 1: POI: 2.48 FRI: 0.70 PSI: 0.93 FLI: 0.99

READING--CSB:1270-1330 TOTAL: 1270 VOCA: 1270 COMP: 1270 S.S.: 1290
 MATH --CSB:1270-1320 TOTAL: 1270 NUM.: 1240 OPER: 1300 V/R : 1250 MEAS: 1290
 GEOM: 1240 P.S.: 1290 PROB: 1270

SCIENCE--CSB:1270-1320 TOTAL: 1280 S.I.: 1270 LIFE: 1290 EART: 1310 PHYS: 1290
 SOC: 1220

QUARTERS READING 1: 122(26) 2: 133(29) 3: 112(24) 4: 99(21)
 MATH 1: 136(29) 2: 123(26) 3: 114(24) 4: 93(20)
 SCIENCE 1: 122(26) 2: 121(26) 3: 105(23) 4: 118(25)

CODE: 4 DISTRICT: Plainville

STUDENTS TESTED Enrolled: 67 Included: Total: 60(90) N.P.: 0(0) S.N.: 6(9)
 Excluded: N.P.: 0(0) S.N.: 7(10) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3: POI: 3.27 FRI: 0.94 PSI: 0.96 FLI: 0.99

READING--CSB:1330-1410 TOTAL: 1270 VOCA: 1230 COMP: 1280 S.S.: 1250
 MATH --CSB:1330-1410 TOTAL: 1270 NUM.: 1300 OPER: 1260 V/R : 1290 MEAS: 1230
 GEOM: 1250 P.S.: 1270 PROB: 1280

SCIENCE--CSB:1340-1420 TOTAL: 1290 S.I.: 1260 LIFE: 1310 EART: 1300 PHYS: 1310
 SOC: 1450

QUARTERS READING 1: 14(23) 2: 22(37) 3: 10(17) 4: 14(23)
 MATH 1: 17(28) 2: 17(28) 3: 16(27) 4: 10(17)
 SCIENCE 1: 16(27) 2: 13(22) 3: 13(22) 4: 18(30)

CODE: 4 DISTRICT: Plymouth

STUDENTS TESTED Enrolled: 539 Included: Total: 507(94) N.P.: 1(0) S.N.: 37(7)
 Excluded: N.P.: 0(0) S.N.: 31(6) Other: 1(0)

BACKGROUND FACTORS REG 4 KOC 3: POI: 2.81 FRI: 0.85 PSI: 0.96 FLI: 1.00

READING--CSB:1300-1360 TOTAL: 1330 VOCA: 1320 COMP: 1340 S.S.: 1320
 MATH --CSB:1300-1360 TOTAL: 1320 NUM.: 1310 OPER: 1320 V/R : 1300 MEAS: 1310
 GEOM: 1270 P.S.: 1340 PROB: 1360

SCIENCE--CSB:1310-1370 TOTAL: 1350 S.I.: 1340 LIFE: 1360 EART: 1350 PHYS: 1330
 SOC: 1320

QUARTERS READING 1: 88(17) 2: 139(27) 3: 130(26) 4: 150(30)
 MATH 1: 103(20) 2: 127(25) 3: 152(30) 4: 125(25)
 SCIENCE 1: 80(16) 2: 112(22) 3: 157(31) 4: 158(31)

CODE: 4 DISTRICT: Union 14
 STUDENTS TESTED Enrolled: 34 Included: Total: 24(71) N.P.: 0(0) S.N.: 1(3)
 Excluded: N.P.: 0(0) S.N.: 10(29) Other: 0(0)
 BACKGROUND FACTORS REG 4 KOC 9: POI: 2.25 FRI: 0.74 PSI: 0.97 FLI: 1.00
 READING--CSE:1260-1350 TOTAL: 1240 VOCA: 1290 COMP: 1220 S.S.: 1240
 MATH --CSB:1250-1340 TOTAL: 1300 NUM.: 1450 OPER: 1340 V/R : 1190 MEAS: 1320
 GEOM: 1230 P.S.: 1190 PROB: 1230
 SCIENCE--CSB:1270-1360 TOTAL: 1250 S.I.: 1240 LIFE: 1220 EART: 1310 PHYS: 1340
 SOC: 1180
 QUARTERS READING 1: 6(25) 2: 7(29) 3: 7(29) 4: 4(17)
 MATH 1: 7(29) 2: 7(29) 3: 2(8) 4: 8(33)
 SCIENCE 1: 8(33) 2: 6(25) 3: 3(13) 4: 7(29)

CODE: 4 DISTRICT: Quincy
 STUDENTS TESTED Enrolled: 501 Included: Total: 464(93) N.P.: 4(1) S.N.: 48(10)
 Excluded: N.P.: 2(0) S.N.: 30(6) Other: 5(1)
 BACKGROUND FACTORS REG 1 KOC 1: POI: 2.38 FRI: 0.61 PSI: 0.93 FLI: 0.95
 READING--CSB:1250-1310 TOTAL: 1290 VOCA: 1280 COMP: 1280 S.S.: 1330
 MATH --CSB:1250-1310 TOTAL: 1270 NUM.: 1270 OPER: 1280 V/R : 1260 MEAS: 1280
 GEOM: 1280 P.S.: 1250 PROB: 1260
 SCIENCE--CSB:1250-1310 TOTAL: 1290 S.I.: 1300 LIFE: 1290 EART: 1280 PHYS: 1300
 SOC: 1280
 QUARTERS READING 1: 122(26) 2: 118(25) 3: 111(24) 4: 113(24)
 MATH 1: 129(28) 2: 130(28) 3: 114(25) 4: 91(20)
 SCIENCE 1: 112(24) 2: 117(25) 3: 136(29) 4: 99(21)

CODE: 4 DISTRICT: Randolph
 STUDENTS TESTED Enrolled: 235 Included: Total: 221(94) N.P.: 4(2) S.N.: 17(7)
 Excluded: N.P.: 4(2) S.N.: 7(3) Other: 3(1)
 BACKGROUND FACTORS REG 1 KOC 2: POI: 2.52 FRI: 0.86 PSI: 0.97 FLI: 0.89
 READING--CSB:1300-1360 TOTAL: 1330 VOCA: 1320 COMP: 1340 S.S.: 1310
 MATH --CSB:1300-1360 TOTAL: 1330 NUM.: 1310 OPER: 1350 V/R : 1340 MEAS: 1310
 GEOM: 1310 P.S.: 1330 PROB: 1360
 SCIENCE--CSB:1300-1360 TOTAL: 1320 S.I.: 1340 LIFE: 1290 EART: 1340 PHYS: 1320
 SOC: 1250
 QUARTERS READING 1: 42(19) 2: 54(24) 3: 59(27) 4: 66(30)
 MATH 1: 38(17) 2: 54(24) 3: 65(29) 4: 64(29)
 SCIENCE 1: 52(24) 2: 39(18) 3: 68(31) 4: 62(28)

CODE: 4 DISTRICT: Raynham
 STUDENTS TESTED Enrolled: 167 Included: Total: 166(99) N.P.: 0(0) S.N.: 24(14)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 0(0)
 BACKGROUND FACTORS REG 4 KOC 3: POI: 2.60 FRI: 0.92 PSI: 0.99 FLI: 1.00
 READING--CSB:1300-1360 TOTAL: 1280 VOCA: 1290 COMP: 1270 S.S.: 1290
 MATH --CSB:1290-1360 TOTAL: 1240 NUM.: 1220 OPER: 1230 V/R : 1270 MEAS: 1240
 GEOM: 1230 P.S.: 1290 PROB: 1230
 SCIENCE--CSB:1310-1370 TOTAL: 1270 S.I.: 1260 LIFE: 1300 EART: 1250 PHYS: 1300
 SOC: 1250
 QUARTERS READING 1: 36(22) 2: 58(35) 3: 36(22) 4: 36(22)
 MATH 1: 53(32) 2: 43(26) 3: 46(28) 4: 24(14)
 SCIENCE 1: 41(25) 2: 51(31) 3: 37(22) 4: 37(22)

CODE: 4 DISTRICT: Reading
 STUDENTS TESTED Enrolled: 268 Included: Total: 260(97) N.P.: 0(0) S.N.: 24(9)
 Excluded: N.P.: 0(0) S.N.: 8(3) Other: 0(0)
 BACKGROUND FACTORS REG 2 KOC 2: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1390 VOCA: 1370 COMP: 1390 S.S.: 1400
 MATH --CSB: - TOTAL: 1380 NUM.: 1400 OPER: 1380 V/R : 1300 MEAS: 1420
 GEOM: 1340 P.S.: 1410 PROB: 1360
 SCIENCE--CSB: - TOTAL: 1370 S.I.: 1380 LIFE: 1370 EART: 1370 PHYS: 1360
 SOC: 1340
 QUARTERS READING 1: 38(15) 2: 43(17) 3: 73(28) 4: 106(41)
 MATH 1: 29(11) 2: 57(22) 3: 85(33) 4: 89(34)
 SCIENCE 1: 34(13) 2: 56(22) 3: 76(29) 4: 94(36)

CODE: 4 DISTRICT: Revere

STUDENTS TESTED Enrolled: 296 Included: Total: 256(86) N.P.: 0(0) S.N.: 17(6)
 Excluded: N.P.: 17(6) S.N.: 18(6) Other: 5(2)

BACKGROUND FACTORS REG 1 KOC 1: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1260 VOCA: 1260 COMP: 1260 S.S.: 1270
 MATH --CSB: - TOTAL: 1220 NUM.: 1200 OPER: 1220 V/R : 1250 MEAS: 1230
 GEOM: 1240 P.S.: 1220 PROB: 1180
 SCIENCE--CSB: - TOTAL: 1220 S.I.: 1220 LIFE: 1220 EART: 1240 PHYS: 1230
 SOC: 1240

QUARTERS READING 1: 76(30) 2: 65(25) 3: 66(26) 4: 49(19)
 MATH 1: 96(38) 2: 69(27) 3: 58(23) 4: 33(13)
 SCIENCE 1: 97(38) 2: 68(27) 3: 57(22) 4: 34(13)

CODE: 4 DISTRICT: Rockland

STUDENTS TESTED Enrolled: 197 Included: Total: 177(90) N.P.: 0(0) S.N.: 4(2)
 Excluded: N.P.: 0(0) S.N.: 17(9) Other: 3(2)

BACKGROUND FACTORS REG 4 KOC 5: POI: 2.53 FRI: 0.76 PSI: 0.96 FLI: 0.98
 READING--CSB: 1290-1350 TOTAL: 1270 VOCA: 1280 COMP: 1260 S.S.: 1270
 MATH --CSB: 1270-1340 TOTAL: 1270 NUM.: 1300 OPER: 1270 V/R : 1190 MEAS: 1310
 GEOM: 1240 P.S.: 1270 PROB: 1270
 SCIENCE--CSB: 1290-1350 TOTAL: 1290 S.I.: 1310 LIFE: 1270 EART: 1260 PHYS: 1290
 SOC: 1240

QUARTERS READING 1: 40(23) 2: 63(36) 3: 43(24) 4: 31(18)
 MATH 1: 50(28) 2: 47(27) 3: 49(28) 4: 31(18)
 SCIENCE 1: 52(29) 2: 50(28) 3: 34(19) 4: 41(23)

CODE: 4 DISTRICT: Rockport

STUDENTS TESTED Enrolled: 63 Included: Total: 63(100) N.P.: 0(0) S.N.: 12(19)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 7: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1340 VOCA: 1320 COMP: 1340 S.S.: 1390
 MATH --CSB: - TOTAL: 1390 NUM.: 1380 OPER: 1480 V/R : 1390 MEAS: 1380
 GEOM: 1480 P.S.: 1290 PROB: 1310
 SCIENCE--CSB: - TOTAL: 1330 S.I.: 1290 LIFE: 1350 EART: 1390 PHYS: 1320
 SOC: 1380

QUARTERS READING 1: 9(14) 2: 19(30) 3: 14(22) 4: 21(33)
 MATH 1: 8(13) 2: 13(21) 3: 21(33) 4: 21(33)
 SCIENCE 1: 10(16) 2: 17(27) 3: 16(25) 4: 20(32)

CODE: 4 DISTRICT: Salem

STUDENTS TESTED Enrolled: 304 Included: Total: 270(89) N.P.: 5(2) S.N.: 12(4)
 Excluded: N.P.: 10(3) S.N.: 22(7) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 1: POI: 2.24 FRI: 0.70 PSI: 0.94 FLI: 0.92
 READING--CSB: 1250-1310 TOTAL: 1240 VOCA: 1250 COMP: 1240 S.S.: 1240
 MATH --CSB: 1250-1310 TOTAL: 1300 NUM.: 1340 OPER: 1290 V/R : 1330 MEAS: 1300
 GEOM: 1300 P.S.: 1280 PROB: 1250
 SCIENCE--CSB: 1250-1310 TOTAL: 1260 S.I.: 1260 LIFE: 1290 EART: 1230 PHYS: 1290
 SOC: 1270

QUARTERS READING 1: 82(30) 2: 80(30) 3: 62(23) 4: 46(17)
 MATH 1: 62(23) 2: 63(23) 3: 90(33) 4: 55(20)
 SCIENCE 1: 79(29) 2: 69(26) 3: 64(24) 4: 58(21)

CODE: 4 DISTRICT: Union 10

STUDENTS TESTED Enrolled: 232 Included: Total: 223(96) N.P.: 0(0) S.N.: 13(6)
 Excluded: N.P.: 0(0) S.N.: 7(3) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 9: POI: 2.65 FRI: 0.86 PSI: 0.97 FLI: 1.00
 READING--CSB: 1310-1370 TOTAL: 1350 VOCA: 1340 COMP: 1340 S.S.: 1380
 MATH --CSB: 1290-1360 TOTAL: 1310 NUM.: 1310 OPER: 1330 V/R : 1280 MEAS: 1290
 GEOM: 1290 P.S.: 1330 PROB: 1350
 SCIENCE--CSB: 1320-1380 TOTAL: 1330 S.I.: 1320 LIFE: 1320 EART: 1390 PHYS: 1320
 SOC: 1340

QUARTERS READING 1: 34(15) 2: 54(24) 3: 62(28) 4: 73(33)
 MATH 1: 45(20) 2: 67(30) 3: 60(27) 4: 51(23)
 SCIENCE 1: 39(17) 2: 51(23) 3: 64(29) 4: 69(31)

CODE: 4 DISTRICT: Saugus

STUDENTS TESTED Enrolled: 253 Included: Total: 237(94) N.P.: 0(0) S.N.: 20(8)
 Excluded: N.P.: 0(0) S.N.: 15(6) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: 1.60 FRI: 0.94 PSI: 0.99 FLI: 0.99

READING--CSB:1260-1320 TOTAL: 1280 VOCA: 1310 COMP: 1280 S.S.: 1290

MATH --CSB:1250-1310 TOTAL: 1260 NUM.: 1270 OPER: 1230 V/R : 1210 MEAS: 1290
 GEOM: 1300 P.S.: 1260 PROB: 1290

SCIENCE--CSB:1260-1320 TOTAL: 1280 S.I.: 1270 LIFE: 1280 EART: 1240 PHYS: 1290
 SOC: 1340

QUARTERS READING 1: 54(23) 2: 68(29) 3: 70(30) 4: 45(19)

MATH 1: 67(28) 2: 67(28) 3: 73(31) 4: 30(13)

SCIENCE 1: 68(29) 2: 63(27) 3: 50(21) 4: 56(24)

CODE: 4 DISTRICT: Scituate

STUDENTS TESTED Enrolled: 171 Included: Total: 165(96) N.P.: 0(0) S.N.: 27(16)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 5(3)

BACKGROUND FACTORS REG 4 KOC 4: POI: 3.33 FRI: 0.95 PSI: 0.99 FLI: 1.00

READING--CSB:1370-1430 TOTAL: 1330 VOCA: 1360 COMP: 1320 S.S.: 1350

MATH --CSB:1360-1430 TOTAL: 1340 NUM.: 1370 OPER: 1330 V/R : 1320 MEAS: 1310
 GEOM: 1330 P.S.: 1330 PROB: 1390

SCIENCE--CSB:1370-1430 TOTAL: 1330 S.I.: 1330 LIFE: 1320 EART: 1350 PHYS: 1330
 SOC: 1410

QUARTERS READING 1: 28(17) 2: 47(28) 3: 40(24) 4: 50(30)

MATH 1: 28(17) 2: 50(30) 3: 39(24) 4: 48(29)

SCIENCE 1: 32(19) 2: 38(23) 3: 36(22) 4: 59(36)

CODE: 4 DISTRICT: Seekonk

STUDENTS TESTED Enrolled: 154 Included: Total: 145(94) N.P.: 2(1) S.N.: 12(8)
 Excluded: N.P.: 0(0) S.N.: 7(5) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 3: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1340 VOCA: 1380 COMP: 1350 S.S.: 1290

MATH --CSB: - TOTAL: 1260 NUM.: 1230 OPER: 1240 V/R : 1260 MEAS: 1220
 GEOM: 1310 P.S.: 1270 PROB: 1320

SCIENCE--CSB: - TOTAL: 1300 S.I.: 1300 LIFE: 1320 EART: 1290 PHYS: 1250
 SOC: 1310

QUARTERS READING 1: 30(21) 2: 33(23) 3: 38(26) 4: 44(30)

MATH 1: 42(29) 2: 38(26) 3: 39(27) 4: 26(18)

SCIENCE 1: 38(26) 2: 34(23) 3: 40(28) 4: 33(23)

CODE: 4 DISTRICT: Sharon

STUDENTS TESTED Enrolled: 190 Included: Total: 181(95) N.P.: 0(0) S.N.: 14(7)
 Excluded: N.P.: 1(1) S.N.: 2(1) Other: 6(3)

BACKGROUND FACTORS REG 1 KOC 4: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1390 VOCA: 1390 COMP: 1400 S.S.: 1360

MATH --CSB: - TOTAL: 1440 NUM.: 1460 OPER: 1430 V/R : 1400 MEAS: 1430
 GEOM: 1440 P.S.: 1430 PROB: 1420

SCIENCE--CSB: - TOTAL: 1400 S.I.: 1450 LIFE: 1360 EART: 1360 PHYS: 1330
 SOC: 1370

QUARTERS READING 1: 24(13) 2: 34(19) 3: 57(31) 4: 66(36)

MATH 1: 17(9) 2: 33(18) 3: 45(25) 4: 86(48)

SCIENCE 1: 24(13) 2: 33(18) 3: 59(33) 4: 65(36)

CODE: 4 DISTRICT: Shirley

STUDENTS TESTED Enrolled: 57 Included: Total: 53(93) N.P.: 0(0) S.N.: 6(11)
 Excluded: N.P.: 0(0) S.N.: 4(7) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 5: POI: 2.06 FRI: 0.85 PSI: 0.89 FLI: 1.00

READING--CSB:1260-1330 TOTAL: 1250 VOCA: 1270 COMP: 1230 S.S.: 1290

MATH --CSB:1240-1310 TOTAL: 1200 NUM.: 1160 OPER: 1210 V/R : 1310 MEAS: 1160
 GEOM: 1200 P.S.: 1190 PROB: 1250

SCIENCE--CSB:1260-1330 TOTAL: 1280 S.I.: 1270 LIFE: 1320 EART: 1250 PHYS: 1250
 SOC: 1290

QUARTERS READING 1: 15(28) 2: 17(32) 3: 8(15) 4: 13(25)

MATH 1: 20(38) 2: 17(32) 3: 13(25) 4: 3(6)

SCIENCE 1: 15(28) 2: 18(34) 3: 5(9) 4: 15(28)

CODE: 4 DISTRICT: Shrewsbury

STUDENTS TESTED Enrolled: 216 Included: Total: 212(98) N.P.: 1(0) S.N.: 33(15)
 Excluded: N.P.: 0(0) S.N.: 3(1) Other: 1(0)

BACKGROUND FACTORS REG 3 KOC 2: POI: 2.95 FRI: 0.92 PSI: 0.99 FLI: 0.98

READING--CSB: 1330-1400 TOTAL: 1350 VOCA: 1390 COMP: 1340 S.S.: 1340
 MATH --CSB: 1330-1400 TOTAL: 1330 NUM.: 1330 OPER: 1350 V/R : 1330 MEAS: 1280
 GEOM: 1340 P.S.: 1340 PROB: 1330

SCIENCE--CSB: 1330-1390 TOTAL: 1370 S.I.: 1370 LIFE: 1370 EART: 1360 PHYS: 1380
 SOC: 1300

QUARTERS READING 1: 31(15) 2: 58(27) 3: 59(28) 4: 64(30)
 MATH 1: 41(19) 2: 45(21) 3: 75(35) 4: 51(24)
 SCIENCE 1: 28(13) 2: 44(21) 3: 66(31) 4: 74(35)

CODE: 4 DISTRICT: Somerset

STUDENTS TESTED Enrolled: 194 Included: Total: 189(97) N.P.: 0(0) S.N.: 21(11)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 1(1)

BACKGROUND FACTORS REG 4 KOC 2: POI: 2.74 FRI: 0.88 PSI: 0.97 FLI: 0.87

READING--CSB: 1310-1380 TOTAL: 1270 VOCA: 1300 COMP: 1260 S.S.: 1290
 MATH --CSB: 1310-1380 TOTAL: 1280 NUM.: 1300 OPER: 1260 V/R : 1290 MEAS: 1290
 GEOM: 1260 P.S.: 1310 PROB: 1250

SCIENCE--CSB: 1310-1380 TOTAL: 1290 S.I.: 1280 LIFE: 1280 EART: 1360 PHYS: 1260
 SOC: 1300

QUARTERS READING 1: 56(30) 2: 42(22) 3: 46(24) 4: 45(24)
 MATH 1: 47(25) 2: 50(26) 3: 45(24) 4: 47(25)
 SCIENCE 1: 46(24) 2: 48(25) 3: 44(23) 4: 51(27)

CODE: 4 DISTRICT: Somerville

STUDENTS TESTED Enrolled: 420 Included: Total: 394(94) N.P.: 12(3) S.N.: 19(5)
 Excluded: N.P.: 10(2) S.N.: 10(2) Other: 6(1)

BACKGROUND FACTORS REG 1 KOC 1: POI: 2.04 FRI: 0.36 PSI: 0.95 FLI: 0.77

READING--CSB: 1200-1260 TOTAL: 1190 VOCA: 1190 COMP: 1190 S.S.: 1180
 MATH --CSB: 1210-1270 TOTAL: 1190 NUM.: 1180 OPER: 1200 V/R : 1230 MEAS: 1180
 GEOM: 1210 P.S.: 1180 PROB: 1180

SCIENCE--CSB: 1200-1260 TOTAL: 1190 S.I.: 1180 LIFE: 1190 EART: 1220 PHYS: 1210
 SOC: 1230

QUARTERS READING 1: 156(40) 2: 126(32) 3: 70(18) 4: 42(11)
 MATH 1: 161(41) 2: 121(31) 3: 80(20) 4: 32(8)
 SCIENCE 1: 178(45) 2: 92(23) 3: 73(19) 4: 51(13)

CODE: 4 DISTRICT: Southborough

STUDENTS TESTED Enrolled: 81 Included: Total: 81(100) N.P.: 0(0) S.N.: 15(19)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 4: POI: 2.41 FRI: 0.98 PSI: 0.98 FLI: 0.98

READING--CSB: 1310-1380 TOTAL: 1350 VOCA: 1370 COMP: 1350 S.S.: 1320
 MATH --CSB: 1300-1370 TOTAL: 1370 NUM.: 1350 OPER: 1390 V/R : 1370 MEAS: 1290
 GEOM: 1440 P.S.: 1340 PROB: 1410

SCIENCE--CSB: 1310-1390 TOTAL: 1400 S.I.: 1410 LIFE: 1380 EART: 1430 PHYS: 1380
 SOC: 1320

QUARTERS READING 1: 10(12) 2: 25(31) 3: 19(23) 4: 27(33)
 MATH 1: 9(11) 2: 25(31) 3: 19(23) 4: 28(35)
 SCIENCE 1: 7(9) 2: 12(15) 3: 27(33) 4: 35(43)

CODE: 4 DISTRICT: Southbridge

STUDENTS TESTED Enrolled: 224 Included: Total: 193(86) N.P.: 3(1) S.N.: 15(7)
 Excluded: N.P.: 12(5) S.N.: 18(8) Other: 1(0)

BACKGROUND FACTORS REG 3 KOC 1: POI: 2.11 FRI: 0.45 PSI: 0.93 FLI: 0.90

READING--CSB: 1220-1280 TOTAL: 1200 VOCA: 1190 COMP: 1200 S.S.: 1200
 MATH --CSB: 1220-1280 TOTAL: 1220 NUM.: 1200 OPER: 1160 V/R : 1210 MEAS: 1230
 GEOM: 1230 P.S.: 1270 PROB: 1260

SCIENCE--CSB: 1220-1280 TOTAL: 1220 S.I.: 1230 LIFE: 1220 EART: 1190 PHYS: 1240
 SOC: 1190

QUARTERS READING 1: 74(38) 2: 61(32) 3: 31(16) 4: 27(14)
 MATH 1: 76(39) 2: 54(28) 3: 35(18) 4: 28(15)
 SCIENCE 1: 80(41) 2: 48(25) 3: 27(14) 4: 38(20)

CODE: 4 DISTRICT: South Hadley

STUDENTS TESTED Enrolled: 131 Included: Total: 126(96) N.P.: 0(0) S.N.: 9(7)
 Excluded: N.P.: 1(1) S.N.: 3(2) Other: 1(1)

BACKGROUND FACTORS REG 5 KOC 2: POI: 2.75 FRI: 0.83 PSI: 0.94 FLI: 0.98

READING--CSB: 1310-1370 TOTAL: 1310 VOCA: 1270 COMP: 1310 S.S.: 1330

MATH --CSB: 1310-1380 TOTAL: 1280 NUM.: 1280 OPER: 1280 V/R : 1220 MEAS: 1270

GEOM: 1230 P.S.: 1310 PROB: 1340

SCIENCE--CSB: 1300-1370 TOTAL: 1300 S.I.: 1280 LIFE: 1320 EART: 1280 PHYS: 1350

SOC: 1320

QUARTERS READING 1: 26(21) 2: 33(26) 3: 39(31) 4: 28(22)

MATH 1: 33(26) 2: 34(27) 3: 28(22) 4: 31(25)

SCIENCE 1: 26(21) 2: 28(22) 3: 43(34) 4: 29(23)

CODE: 4 DISTRICT: Union 39

STUDENTS TESTED Enrolled: 137 Included: Total: 129(94) N.P.: 1(1) S.N.: 7(5)
 Excluded: N.P.: 0(0) S.N.: 5(4) Other: 3(2)

BACKGROUND FACTORS REG 5 KOC 9: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1310 VOCA: 1360 COMP: 1310 S.S.: 1260

MATH --CSB: - TOTAL: 1300 NUM.: 1280 OPER: 1340 V/R : 1330 MEAS: 1330

GEOM: 1350 P.S.: 1240 PROB: 1280

SCIENCE--CSB: - TOTAL: 1280 S.I.: 1270 LIFE: 1320 EART: 1300 PHYS: 1360

SOC: 1230

QUARTERS READING 1: 27(21) 2: 37(29) 3: 32(25) 4: 33(26)

MATH 1: 28(22) 2: 41(32) 3: 34(26) 4: 26(20)

SCIENCE 1: 31(24) 2: 25(19) 3: 39(30) 4: 34(26)

CODE: 4 DISTRICT: Springfield

STUDENTS TESTED Enrolled: 1564 Included: Total: 1346(86) N.P.: 61(4) S.N.: 31(2)
 Excluded: N.P.: 79(5) S.N.: 117(7) Other: 22(1)

BACKGROUND FACTORS REG 5 KOC 1: POI: 1.57 FRI: 0.34 PSI: 0.82 FLI: 0.71

READING--CSB: 1160-1220 TOTAL: 1210 VOCA: 1230 COMP: 1200 S.S.: 1220

MATH --CSB: 1170-1230 TOTAL: 1220 NUM.: 1260 OPER: 1210 V/R : 1220 MEAS: 1180

GEOM: 1200 P.S.: 1210 PROB: 1200

SCIENCE--CSB: 1160-1220 TOTAL: 1210 S.I.: 1200 LIFE: 1230 EART: 1240 PHYS: 1210

SOC: 1220

QUARTERS READING 1: 522(39) 2: 373(28) 3: 237(18) 4: 214(16)

MATH 1: 531(39) 2: 329(24) 3: 284(21) 4: 202(15)

SCIENCE 1: 522(39) 2: 328(24) 3: 268(20) 4: 228(17)

CODE: 4 DISTRICT: Stoneham

STUDENTS TESTED Enrolled: 169 Included: Total: 160(95) N.P.: 0(0) S.N.: 21(12)
 Excluded: N.P.: 2(1) S.N.: 7(4) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: 2.84 FRI: 0.86 PSI: 0.95 FLI: 0.97

READING--CSB: 1320-1380 TOTAL: 1330 VOCA: 1320 COMP: 1330 S.S.: 1340

MATH --CSB: 1320-1380 TOTAL: 1300 NUM.: 1320 OPER: 1290 V/R : 1330 MEAS: 1330

GEOM: 1290 P.S.: 1270 PROB: 1330

SCIENCE--CSB: 1310-1380 TOTAL: 1350 S.I.: 1370 LIFE: 1330 EART: 1360 PHYS: 1300

SOC: 1320

QUARTERS READING 1: 30(19) 2: 45(28) 3: 42(26) 4: 43(27)

MATH 1: 42(26) 2: 37(23) 3: 43(27) 4: 38(24)

SCIENCE 1: 32(20) 2: 34(21) 3: 41(26) 4: 53(33)

CODE: 4 DISTRICT: Stoughton

STUDENTS TESTED Enrolled: 294 Included: Total: 279(95) N.P.: 19(6) S.N.: 39(13)
 Excluded: N.P.: 5(2) S.N.: 10(3) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 2: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1330 VOCA: 1310 COMP: 1340 S.S.: 1350

MATH --CSB: - TOTAL: 1350 NUM.: 1350 OPER: 1380 V/R : 1360 MEAS: 1360

GEOM: 1310 P.S.: 1380 PROB: 1300

SCIENCE--CSB: - TOTAL: 1340 S.I.: 1340 LIFE: 1370 EART: 1330 PHYS: 1320

SOC: 1340

QUARTERS READING 1: 61(22) 2: 71(25) 3: 71(25) 4: 76(27)

MATH 1: 59(21) 2: 63(23) 3: 66(24) 4: 91(33)

SCIENCE 1: 52(19) 2: 69(25) 3: 66(24) 4: 92(33)

CODE: 4 DISTRICT: Stow

STUDENTS TESTED Enrolled: 63 Included: Total: 61(97) N.P.: 0(0) S.N.: 8(13)
 Excluded: N.P.: 0(0) S.N.: 2(3) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 4: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1340 VOCA: 1330 COMP: 1340 S.S.: 1310
 MATH --CSB: - TOTAL: 1360 NUM.: 1350 OPER: 1380 V/R : 1220 MEAS: 1340
 GEOM: 1480 P.S.: 1320 PROB: 1340
 SCIENCE--CSB: - TOTAL: 1360 S.I.: 1350 LIFE: 1370 EART: 1390 PHYS: 1370
 SOC: 1360

QUARTERS READING 1: 12(20) 2: 15(25) 3: 15(25) 4: 19(31)
 MATH 1: 10(16) 2: 15(25) 3: 20(33) 4: 16(26)
 SCIENCE 1: 12(20) 2: 8(13) 3: 18(30) 4: 23(38)

CODE: 4 DISTRICT: Sudbury

STUDENTS TESTED Enrolled: 156 Included: Total: 149(96) N.P.: 0(0) S.N.: 19(12)
 Excluded: N.P.: 0(0) S.N.: 3(2) Other: 4(3)

BACKGROUND FACTORS REG 1 KOC 4: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1360 VOCA: 1380 COMP: 1360 S.S.: 1330
 MATH --CSB: - TOTAL: 1360 NUM.: 1410 OPER: 1400 V/R : 1380 MEAS: 1380
 GEOM: 1260 P.S.: 1340 PROB: 1370
 SCIENCE--CSB: - TOTAL: 1360 S.I.: 1350 LIFE: 1390 EART: 1350 PHYS: 1320
 SOC: 1370

QUARTERS READING 1: 21(14) 2: 34(23) 3: 44(30) 4: 50(34)
 MATH 1: 17(11) 2: 38(26) 3: 47(32) 4: 47(32)
 SCIENCE 1: 20(13) 2: 32(21) 3: 45(30) 4: 52(35)

CODE: 4 DISTRICT: Sutton

STUDENTS TESTED Enrolled: 70 Included: Total: 62(89) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 8(11) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 6: POI: 2.94 FRI: 0.94 PSI: 0.97 FLI: 1.00
 READING--CSB: 1330-1400 TOTAL: 1370 VOCA: 1320 COMP: 1380 S.S.: 1350
 MATH --CSB: 1320-1400 TOTAL: 1330 NUM.: 1360 OPER: 1320 V/R : 1360 MEAS: 1390
 GEOM: 1360 P.S.: 1270 PROB: 1260
 SCIENCE--CSB: 1340-1420 TOTAL: 1360 S.I.: 1330 LIFE: 1400 EART: 1350 PHYS: 1420
 SOC: 1350

QUARTERS READING 1: 10(16) 2: 12(19) 3: 20(32) 4: 20(32)
 MATH 1: 15(24) 2: 12(19) 3: 18(29) 4: 17(27)
 SCIENCE 1: 7(11) 2: 14(23) 3: 22(35) 4: 19(31)

CODE: 4 DISTRICT: Swampscott

STUDENTS TESTED Enrolled: 120 Included: Total: 115(96) N.P.: 0(0) S.N.: 8(7)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 1(1)

BACKGROUND FACTORS REG 2 KOC 2: POI: 3.33 FRI: 0.99 PSI: 0.98 FLI: 1.00
 READING--CSB: 1360-1430 TOTAL: 1390 VOCA: 1390 COMP: 1390 S.S.: 1350
 MATH --CSB: 1360-1430 TOTAL: 1350 NUM.: 1370 OPER: 1340 V/R : 1260 MEAS: 1400
 GEOM: 1360 P.S.: 1340 PROB: 1360
 SCIENCE--CSB: 1360-1430 TOTAL: 1360 S.I.: 1380 LIFE: 1300 EART: 1340 PHYS: 1390
 SOC: 1410

QUARTERS READING 1: 21(18) 2: 18(16) 3: 33(29) 4: 43(37)
 MATH 1: 17(15) 2: 30(26) 3: 34(30) 4: 34(30)
 SCIENCE 1: 16(14) 2: 30(26) 3: 37(32) 4: 32(28)

CODE: 4 DISTRICT: Swansea

STUDENTS TESTED Enrolled: 167 Included: Total: 157(94) N.P.: 2(1) S.N.: 5(3)
 Excluded: N.P.: 0(0) S.N.: 3(2) Other: 7(4)

BACKGROUND FACTORS REG 4 KOC 3: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1330 VOCA: 1340 COMP: 1330 S.S.: 1300
 MATH --CSB: - TOTAL: 1290 NUM.: 1310 OPER: 1310 V/R : 1310 MEAS: 1290
 GEOM: 1210 P.S.: 1290 PROB: 1250
 SCIENCE--CSB: - TOTAL: 1310 S.I.: 1330 LIFE: 1280 EART: 1280 PHYS: 1340
 SOC: 1300

QUARTERS READING 1: 25(16) 2: 51(32) 3: 49(31) 4: 32(20)
 MATH 1: 34(22) 2: 45(29) 3: 50(32) 4: 28(18)
 SCIENCE 1: 38(24) 2: 35(22) 3: 52(33) 4: 32(20)

CODE: 4 DISTRICT: Taunton

STUDENTS TESTED Enrolled: 510 Included: Total: 399(78) N.P.: 18(4) S.N.: 31(6)
 Excluded: N.P.: 25(5) S.N.: 81(16) Other: 5(1)

BACKGROUND FACTORS REG 4 KOC 1: POI: FRI: PSI: FLI:

READING--CSE: - TOTAL: 1260 VOCA: 1260 COMP: 1250 S.S.: 1250

MATH --CSB: - TOTAL: 1220 NUM.: 1180 OPER: 1220 V/R : 1260 MEAS: 1210
 GEOM: 1240 P.S.: 1210 PROB: 1280

SCIENCE--CSB: - TOTAL: 1250 S.I.: 1260 LIFE: 1270 EART: 1230 PHYS: 1220
 SOC: 1240

QUARTERS READING 1: 120(30) 2: 114(29) 3: 99(25) 4: 66(17)

MATH 1: 153(38) 2: 131(33) 3: 69(17) 4: 46(12)

SCIENCE 1: 132(33) 2: 103(26) 3: 94(24) 4: 70(18)

CODE: 4 DISTRICT: Tewksbury

STUDENTS TESTED Enrolled: 256 Included: Total: 239(93) N.P.: 0(0) S.N.: 21(8)
 Excluded: N.P.: 1(0) S.N.: 15(6) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: 2.91 FRI: 0.93 PSI: 0.94 FLI: 0.99

READING--CSB: 1330-1390 TOTAL: 1270 VOCA: 1270 COMP: 1270 S.S.: 1240

MATH --CSB: 1330-1390 TOTAL: 1290 NUM.: 1280 OPER: 1300 V/R : 1290 MEAS: 1250
 GEOM: 1230 P.S.: 1330 PROB: 1300

SCIENCE--CSB: 1320-1390 TOTAL: 1280 S.I.: 1280 LIFE: 1290 EART: 1290 PHYS: 1240
 SOC: 1260

QUARTERS READING 1: 68(28) 2: 70(29) 3: 53(22) 4: 48(20)

MATH 1: 61(26) 2: 69(29) 3: 63(26) 4: 46(19)

SCIENCE 1: 59(25) 2: 62(26) 3: 67(28) 4: 51(21)

CODE: 4 DISTRICT: Topsfield

STUDENTS TESTED Enrolled: 74 Included: Total: 74(100) N.P.: 0(0) S.N.: 18(24)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1440 VOCA: 1500 COMP: 1430 S.S.: 1400

MATH --CSB: - TOTAL: 1410 NUM.: 1400 OPER: 1470 V/R : 1290 MEAS: 1440
 GEOM: 1330 P.S.: 1420 PROB: 1390

SCIENCE--CSB: - TOTAL: 1380 S.I.: 1370 LIFE: 1400 EART: 1350 PHYS: 1390
 SOC: 1440

QUARTERS READING 1: 6(8) 2: 10(14) 3: 27(36) 4: 31(42)

MATH 1: 5(7) 2: 15(20) 3: 29(39) 4: 25(34)

SCIENCE 1: 6(8) 2: 16(22) 3: 24(32) 4: 28(38)

CODE: 4 DISTRICT: Tyngsborough

STUDENTS TESTED Enrolled: 109 Included: Total: 99(91) N.P.: 0(0) S.N.: 10(9)
 Excluded: N.P.: 0(0) S.N.: 10(9) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 3: POI: 2.81 FRI: 0.79 PSI: 0.96 FLI: 1.00

READING--CSB: 1290-1360 TOTAL: 1270 VOCA: 1260 COMP: 1270 S.S.: 1270

MATH --CSB: 1290-1360 TOTAL: 1330 NUM.: 1330 OPER: 1290 V/R : 1190 MEAS: 1320
 GEOM: 1390 P.S.: 1340 PROB: 1410

SCIENCE--CSB: 1300-1370 TOTAL: 1320 S.I.: 1340 LIFE: 1290 EART: 1370 PHYS: 1330
 SOC: 1180

QUARTERS READING 1: 23(23) 2: 37(37) 3: 22(22) 4: 17(17)

MATH 1: 17(17) 2: 26(26) 3: 31(31) 4: 25(25)

SCIENCE 1: 17(17) 2: 29(29) 3: 32(32) 4: 21(21)

CODE: 4 DISTRICT: Uxbridge

STUDENTS TESTED Enrolled: 98 Included: Total: 95(97) N.P.: 0(0) S.N.: 9(9)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: 2.26 FRI: 0.77 PSI: 1.00 FLI: 1.00

READING--CSB: 1280-1350 TOTAL: 1320 VOCA: 1320 COMP: 1320 S.S.: 1340

MATH --CSB: 1260-1330 TOTAL: 1270 NUM.: 1270 OPER: 1230 V/R : 1200 MEAS: 1250
 GEOM: 1350 P.S.: 1280 PROB: 1320

SCIENCE--CSB: 1280-1350 TOTAL: 1290 S.I.: 1280 LIFE: 1290 EART: 1280 PHYS: 1270
 SOC: 1400

QUARTERS READING 1: 19(20) 2: 23(24) 3: 27(28) 4: 26(27)

MATH 1: 20(21) 2: 35(37) 3: 25(26) 4: 15(16)

SCIENCE 1: 22(23) 2: 28(29) 3: 23(24) 4: 22(23)

CODE: 4 DISTRICT: Wakefield

STUDENTS TESTED Enrolled: 237 Included: Total: 234(99) N.P.: 0(0) S.N.: 37(16)
 Excluded: N.P.: 0(0) S.N.: 3(1) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: 2.60 FRI: 0.91 PSI: 0.97 FLI: 0.99
 READING--CSB: 1310-1370 TOTAL: 1330 VOCA: 1340 COMP: 1320 S.S.: 1320
 MATH --CSB: 1310-1370 TOTAL: 1330 NUM.: 1390 OPER: 1330 V/R : 1330 MEAS: 1350
 GEOM: 1310 P.S.: 1290 PROB: 1330
 SCIENCE--CSB: 1310-1370 TOTAL: 1340 S.I.: 1350 LIFE: 1360 EART: 1340 PHYS: 1310
 SOC: 1300

QUARTERS READING 1: 37(16) 2: 71(30) 3: 75(32) 4: 51(22)
 MATH 1: 39(17) 2: 67(29) 3: 64(27) 4: 64(27)
 SCIENCE 1: 39(17) 2: 59(25) 3: 64(27) 4: 72(31)

CODE: 4 DISTRICT: Walpole

STUDENTS TESTED Enrolled: 182 Included: Total: 181(99) N.P.: 0(0) S.N.: 26(14)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 2: POI: 2.85 FRI: 0.92 PSI: 0.98 FLI: 0.99
 READING--CSB: 1330-1390 TOTAL: 1340 VOCA: 1330 COMP: 1350 S.S.: 1310
 MATH --CSB: 1330-1390 TOTAL: 1320 NUM.: 1360 OPER: 1330 V/R : 1240 MEAS: 1290
 GEOM: 1240 P.S.: 1370 PROB: 1360
 SCIENCE--CSB: 1320-1390 TOTAL: 1320 S.I.: 1310 LIFE: 1340 EART: 1330 PHYS: 1350
 SOC: 1380

QUARTERS READING 1: 32(18) 2: 45(25) 3: 48(27) 4: 56(31)
 MATH 1: 38(21) 2: 43(24) 3: 57(31) 4: 43(24)
 SCIENCE 1: 44(24) 2: 37(20) 3: 41(23) 4: 59(33)

CODE: 4 DISTRICT: Waltham

STUDENTS TESTED Enrolled: 374 Included: Total: 318(85) N.P.: 11(3) S.N.: 41(11)
 Excluded: N.P.: 17(5) S.N.: 38(10) Other: 1(0)

BACKGROUND FACTORS REG 1 KOC 1: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1310 VOCA: 1310 COMP: 1310 S.S.: 1310
 MATH --CSB: - TOTAL: 1310 NUM.: 1280 OPER: 1310 V/R : 1350 MEAS: 1280
 GEOM: 1320 P.S.: 1320 PROB: 1310
 SCIENCE--CSB: - TOTAL: 1290 S.I.: 1290 LIFE: 1260 EART: 1340 PHYS: 1320
 SOC: 1320

QUARTERS READING 1: 63(20) 2: 102(32) 3: 80(25) 4: 73(23)
 MATH 1: 80(25) 2: 82(26) 3: 72(23) 4: 84(26)
 SCIENCE 1: 72(23) 2: 77(24) 3: 92(29) 4: 77(24)

CODE: 4 DISTRICT: Ware

STUDENTS TESTED Enrolled: 71 Included: Total: 63(89) N.P.: 0(0) S.N.: 10(14)
 Excluded: N.P.: 0(0) S.N.: 3(4) Other: 5(7)

BACKGROUND FACTORS REG 5 KOC 5: POI: 2.02 FRI: 0.48 PSI: 1.00 FLI: 1.00
 READING--CSB: 1230-1300 TOTAL: 1200 VOCA: 1240 COMP: 1190 S.S.: 1220
 MATH --CSB: 1220-1290 TOTAL: 1230 NUM.: 1190 OPER: 1200 V/R : 1290 MEAS: 1150
 GEOM: 1330 P.S.: 1230 PROB: 1280
 SCIENCE--CSB: 1230-1310 TOTAL: 1270 S.I.: 1230 LIFE: 1340 EART: 1310 PHYS: 1230
 SOC: 1350

QUARTERS READING 1: 21(33) 2: 19(30) 3: 12(19) 4: 11(17)
 MATH 1: 19(30) 2: 27(43) 3: 12(19) 4: 5(8)
 SCIENCE 1: 17(27) 2: 11(17) 3: 19(30) 4: 16(25)

CODE: 4 DISTRICT: Wareham

STUDENTS TESTED Enrolled: 246 Included: Total: 229(93) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 17(7) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1240 VOCA: 1270 COMP: 1230 S.S.: 1240
 MATH --CSB: - TOTAL: 1230 NUM.: 1210 OPER: 1200 V/R : 1270 MEAS: 1270
 GEOM: 1240 P.S.: 1250 PROB: 1240
 SCIENCE--CSB: - TOTAL: 1260 S.I.: 1260 LIFE: 1250 EART: 1220 PHYS: 1260
 SOC: 1340

QUARTERS READING 1: 67(29) 2: 74(32) 3: 43(19) 4: 45(20)
 MATH 1: 85(37) 2: 63(28) 3: 50(22) 4: 31(14)
 SCIENCE 1: 67(29) 2: 65(28) 3: 57(25) 4: 40(17)

CODE: 4 DISTRICT: Warren

STUDENTS TESTED Enrolled: 63 Included: Total: 62(98) N.P.: 0(0) S.N.: 5(8)
 Excluded: N.P.: 0(0) S.N.: 1(2) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: 2.14 FRI: 0.67 PSI: 0.94 FLI: 1.00
 READING--CSB: 1250-1330 TOTAL: 1220 VOCA: 1270 COMP: 1200 S.S.: 1230
 MATH --CSB: 1230-1310 TOTAL: 1200 NUM.: 1190 OPER: 1220 V/R : 1140 MEAS: 1130
 GEOM: 1170 P.S.: 1240 PROB: 1280
 SCIENCE--CSB: 1250-1330 TOTAL: 1230 S.I.: 1180 LIFE: 1250 EART: 1320 PHYS: 1280
 SOC: 1210

QUARTERS READING 1: 20(32) 2: 21(34) 3: 15(24) 4: 6(10)
 MATH 1: 26(42) 2: 19(31) 3: 10(16) 4: 7(11)
 SCIENCE 1: 18(29) 2: 19(31) 3: 14(23) 4: 11(18)

CODE: 4 DISTRICT: Watertown

STUDENTS TESTED Enrolled: 205 Included: Total: 171(83) N.P.: 3(1) S.N.: 20(10)
 Excluded: N.P.: 9(4) S.N.: 25(12) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 1: POI: 2.67 FRI: 0.72 PSI: 0.97 FLI: 0.93
 READING--CSB: 1280-1340 TOTAL: 1340 VOCA: 1300 COMP: 1350 S.S.: 1320
 MATH --CSB: 1280-1340 TOTAL: 1360 NUM.: 1330 OPER: 1360 V/R : 1330 MEAS: 1350
 GEOM: 1330 P.S.: 1410 PROB: 1350
 SCIENCE--CSB: 1280-1340 TOTAL: 1330 S.I.: 1330 LIFE: 1300 EART: 1300 PHYS: 1390
 SOC: 1340

QUARTERS READING 1: 30(18) 2: 42(25) 3: 51(30) 4: 48(28)
 MATH 1: 31(18) 2: 44(26) 3: 45(26) 4: 51(30)
 SCIENCE 1: 40(23) 2: 36(21) 3: 38(22) 4: 57(33)

CODE: 4 DISTRICT: Wayland

STUDENTS TESTED Enrolled: 141 Included: Total: 137(97) N.P.: 0(0) S.N.: 24(17)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 4: POI: 3.23 FRI: 0.93 PSI: 0.94 FLI: 0.98
 READING--CSB: 1350-1420 TOTAL: 1430 VOCA: 1410 COMP: 1450 S.S.: 1390
 MATH --CSB: 1350-1420 TOTAL: 1460 NUM.: 1480 OPER: 1480 V/R : 1310 MEAS: 1380
 GEOM: 1520 P.S.: 1450 PROB: 1480
 SCIENCE--CSB: 1350-1420 TOTAL: 1430 S.I.: 1440 LIFE: 1440 EART: 1400 PHYS: 1460
 SOC: 1400

QUARTERS READING 1: 9(7) 2: 38(28) 3: 32(23) 4: 58(42)
 MATH 1: 12(9) 2: 21(15) 3: 38(28) 4: 66(48)
 SCIENCE 1: 16(12) 2: 20(15) 3: 36(26) 4: 65(47)

CODE: 4 DISTRICT: Webster

STUDENTS TESTED Enrolled: 136 Included: Total: 131(96) N.P.: 0(0) S.N.: 9(7)
 Excluded: N.P.: 0(0) S.N.: 5(4) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 1: POI: 2.23 FRI: 0.56 PSI: 0.94 FLI: 0.99
 READING--CSB: 1230-1300 TOTAL: 1200 VOCA: 1210 COMP: 1190 S.S.: 1240
 MATH --CSB: 1230-1300 TOTAL: 1220 NUM.: 1220 OPER: 1250 V/R : 1240 MEAS: 1180
 GEOM: 1260 P.S.: 1170 PROB: 1210
 SCIENCE--CSB: 1230-1300 TOTAL: 1220 S.I.: 1230 LIFE: 1240 EART: 1180 PHYS: 1230
 SOC: 1170

QUARTERS READING 1: 47(36) 2: 36(27) 3: 26(20) 4: 22(17)
 MATH 1: 47(36) 2: 44(34) 3: 22(17) 4: 18(14)
 SCIENCE 1: 49(37) 2: 33(25) 3: 26(20) 4: 23(18)

CODE: 4 DISTRICT: Wellesley

STUDENTS TESTED Enrolled: 226 Included: Total: 214(95) N.P.: 2(1) S.N.: 21(9)
 Excluded: N.P.: 2(1) S.N.: 5(2) Other: 5(2)

BACKGROUND FACTORS REG 1 KOC 2: POI: 3.18 FRI: 0.94 PSI: 0.97 FLI: 0.99
 READING--CSB: 1350-1410 TOTAL: 1490 VOCA: 1460 COMP: 1510 S.S.: 1410
 MATH --CSB: 1350-1410 TOTAL: 1460 NUM.: 1470 OPER: 1450 V/R : 1450 MEAS: 1450
 GEOM: 1440 P.S.: 1510 PROB: 1420
 SCIENCE--CSB: 1340-1410 TOTAL: 1440 S.I.: 1450 LIFE: 1440 EART: 1440 PHYS: 1400
 SOC: 1400

QUARTERS READING 1: 17(8) 2: 26(12) 3: 46(21) 4: 125(58)
 MATH 1: 19(9) 2: 27(13) 3: 48(22) 4: 120(56)
 SCIENCE 1: 18(8) 2: 27(13) 3: 56(26) 4: 113(53)

CODE: 4 DISTRICT: Westborough

STUDENTS TESTED Enrolled: 150 Included: Total: 150(100) N.P.: 0(0) S.N.: 18(12)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: POI: 3.11 FRI: 0.97 PSI: 0.92 FLI: 0.97

READING--CSB:1340-1410 TOTAL: 1390 VOCA: 1340 COMP: 1410 S.S.: 1350

MATH --CSB:1340-1410 TOTAL: 1380 NUM.: 1370 OPER: 1380 V/R : 1380 MEAS: 1420
 GEOM: 1380 P.S.: 1360 PROB: 1380

SCIENCE--CSB:1340-1400 TOTAL: 1360 S.I.: 1360 LIFE: 1360 EART: 1380 PHYS: 1310
 SOC: 1330

QUARTERS READING 1: 21(14) 2: 27(18) 3: 39(26) 4: 63(42)

MATH 1: 22(15) 2: 32(21) 3: 41(27) 4: 55(37)

SCIENCE 1: 22(15) 2: 27(18) 3: 53(35) 4: 48(32)

CODE: 4 DISTRICT: West Boylston

STUDENTS TESTED Enrolled: 52 Included: Total: 52(100) N.P.: 0(0) S.N.: 5(10)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: POI: 3.39 FRI: 1.00 PSI: 0.02 FLI: 1.00

READING--CSB:1270-1350 TOTAL: 1400 VOCA: 1350 COMP: 1410 S.S.: 1410

MATH --CSB:1290-1370 TOTAL: 1390 NUM.: 1420 OPER: 1400 V/R : 1390 MEAS: 1370
 GEOM: 1380 P.S.: 1360 PROB: 1390

SCIENCE--CSB:1240-1320 TOTAL: 1400 S.I.: 1390 LIFE: 1420 EART: 1400 PHYS: 1350
 SOC: 1450

QUARTERS READING 1: 6(12) 2: 9(17) 3: 19(37) 4: 18(35)

MATH 1: 6(12) 2: 10(19) 3: 17(33) 4: 19(37)

SCIENCE 1: 6(12) 2: 9(17) 3: 15(29) 4: 22(42)

CODE: 4 DISTRICT: West Bridgewater

STUDENTS TESTED Enrolled: 71 Included: Total: 70(99) N.P.: 0(0) S.N.: 15(21)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 5: POI: 2.83 FRI: 0.93 PSI: 0.94 FLI: 1.00

READING--CSB:1320-1390 TOTAL: 1320 VOCA: 1340 COMP: 1310 S.S.: 1330

MATH --CSB:1300-1370 TOTAL: 1320 NUM.: 1380 OPER: 1280 V/R : 1360 MEAS: 1230
 GEOM: 1260 P.S.: 1370 PROB: 1350

SCIENCE--CSB:1320-1390 TOTAL: 1270 S.I.: 1280 LIFE: 1250 EART: 1250 PHYS: 1320
 SOC: 1280

QUARTERS READING 1: 13(19) 2: 22(31) 3: 14(20) 4: 21(30)

MATH 1: 14(20) 2: 17(24) 3: 19(27) 4: 20(29)

SCIENCE 1: 17(24) 2: 24(34) 3: 14(20) 4: 15(21)

CODE: 4 DISTRICT: West Brookfield

STUDENTS TESTED Enrolled: 25 Included: Total: 23(92) N.P.: 0(0) S.N.: 4(16)
 Excluded: N.P.: 0(0) S.N.: 2(8) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: 2.36 FRI: 0.80 PSI: 0.88 FLI: 1.00

READING--CSB:1260-1350 TOTAL: 1420 VOCA: 1410 COMP: 1420 S.S.: 1400

MATH --CSB:1250-1340 TOTAL: 1290 NUM.: 1340 OPER: 1270 V/R : 1250 MEAS: 1360
 GEOM: 1260 P.S.: 1310 PROB: 1170

SCIENCE--CSB:1260-1350 TOTAL: 1330 S.I.: 1310 LIFE: 1380 EART: 1310 PHYS: 1370
 SOC: 1250

QUARTERS READING 1: 4(17) 2: 0(31) 3: 8(35) 4: 11(48)

MATH 1: 5(22) 2: 6(26) 3: 6(26) 4: 6(26)

SCIENCE 1: 4(17) 2: 4(17) 3: 6(26) 4: 9(39)

CODE: 4 DISTRICT: Westfield

STUDENTS TESTED Enrolled: 349 Included: Total: 338(97) N.P.: 1(0) S.N.: 24(7)
 Excluded: N.P.: 0(0) S.N.: 7(2) Other: 4(1)

BACKGROUND FACTORS REG 5 KOC 1: POI: 2.52 FRI: 0.72 PSI: 0.93 FLI: 0.99

READING--CSB:1270-1330 TOTAL: 1370 VOCA: 1380 COMP: 1380 S.S.: 1310

MATH --CSB:1270-1330 TOTAL: 1380 NUM.: 1370 OPER: 1390 V/R : 1370 MEAS: 1360
 GEOM: 1390 P.S.: 1370 PROB: 1420

SCIENCE--CSB:1270-1330 TOTAL: 1370 S.I.: 1370 LIFE: 1390 EART: 1390 PHYS: 1350
 SOC: 1260

QUARTERS READING 1: 38(11) 2: 79(23) 3: 105(31) 4: 116(34)

MATH 1: 41(12) 2: 77(23) 3: 96(28) 4: 124(37)

SCIENCE 1: 43(13) 2: 75(22) 3: 90(27) 4: 130(38)

CODE: 4 DISTRICT: Westford

STUDENTS TESTED Enrolled: 176 Included: Total: 174(99) N.P.: 0(0) S.N.: 14(8)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1350 VOCA: 1380 COMP: 1350 S.S.: 1340

MATH --CSB: - TOTAL: 1380 NUM.: 1360 OPER: 1370 V/R : 1370 MEAS: 1390
 GEOM: 1420 P.S.: 1370 PROB: 1330

SCIENCE--CSB: - TOTAL: 1380 S.I.: 1360 LIFE: 1420 EART: 1410 PHYS: 1350
 SOC: 1420

QUARTERS READING 1: 26(15) 2: 50(29) 3: 40(23) 4: 58(33)
 MATH 1: 18(10) 2: 44(25) 3: 58(33) 4: 54(31)

SCIENCE 1: 16(9) 2: 45(26) 3: 40(23) 4: 73(42)

CODE: 4 DISTRICT: Weston

STUDENTS TESTED Enrolled: 136 Included: Total: 135(99) N.P.: 0(0) S.N.: 16(12)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(1)

BACKGROUND FACTORS REG 1 KOC 4: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1340 VOCA: 1330 COMP: 1340 S.S.: 1320

MATH --CSB: - TOTAL: 1400 NUM.: 1380 OPER: 1410 V/R : 1360 MEAS: 1410
 GEOM: 1500 P.S.: 1360 PROB: 1380

SCIENCE--CSB: - TOTAL: 1390 S.I.: 1390 LIFE: 1370 EART: 1390 PHYS: 1410
 SOC: 1340

QUARTERS READING 1: 29(21) 2: 26(19) 3: 34(25) 4: 46(34)

MATH 1: 22(16) 2: 22(16) 3: 32(24) 4: 59(44)

SCIENCE 1: 16(12) 2: 28(21) 3: 33(24) 4: 58(43)

CODE: 4 DISTRICT: Westport

STUDENTS TESTED Enrolled: 148 Included: Total: 140(95) N.P.: 0(0) S.N.: 6(4)
 Excluded: N.P.: 0(0) S.N.: 8(5) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3: POI: 2.40 FRI: 0.60 PSI: 0.97 FLI: 0.96

READING--CSB: 1250-1320 TOTAL: 1280 VOCA: 1300 COMP: 1280 S.S.: 1280

MATH --CSB: 1250-1320 TOTAL: 1280 NUM.: 1290 OPER: 1260 V/R : 1270 MEAS: 1240
 GEOM: 1340 P.S.: 1270 PROB: 1300

SCIENCE--CSB: 1260-1330 TOTAL: 1290 S.I.: 1300 LIFE: 1310 EART: 1220 PHYS: 1310
 SOC: 1270

QUARTERS READING 1: 32(23) 2: 46(33) 3: 36(26) 4: 26(19)

MATH 1: 41(29) 2: 33(24) 3: 40(29) 4: 26(19)

SCIENCE 1: 38(27) 2: 36(26) 3: 28(20) 4: 38(27)

CODE: 4 DISTRICT: West Springfield

STUDENTS TESTED Enrolled: 228 Included: Total: 198(87) N.P.: 2(1) S.N.: 2(1)
 Excluded: N.P.: 0(0) S.N.: 25(11) Other: 5(2)

BACKGROUND FACTORS REG 5 KOC 1: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1320 VOCA: 1360 COMP: 1300 S.S.: 1340

MATH --CSB: - TOTAL: 1330 NUM.: 1310 OPER: 1330 V/R : 1330 MEAS: 1350
 GEOM: 1330 P.S.: 1360 PROB: 1290

SCIENCE--CSB: - TOTAL: 1370 S.I.: 1360 LIFE: 1370 EART: 1440 PHYS: 1330
 SOC: 1320

QUARTERS READING 1: 38(19) 2: 53(27) 3: 58(29) 4: 49(25)

MATH 1: 40(20) 2: 54(27) 3: 54(27) 4: 50(25)

SCIENCE 1: 32(16) 2: 46(23) 3: 49(25) 4: 71(36)

CODE: 4 DISTRICT: Westwood

STUDENTS TESTED Enrolled: 105 Included: Total: 101(96) N.P.: 0(0) S.N.: 11(10)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 1(1)

BACKGROUND FACTORS REG 1 KOC 2: POI: 3.33 FRI: 1.00 PSI: 0.97 FLI: 0.98

READING--CSB: 1360-1430 TOTAL: 1420 VOCA: 1440 COMP: 1410 S.S.: 1420

MATH --CSB: 1360-1430 TOTAL: 1440 NUM.: 1480 OPER: 1450 V/R : 1440 MEAS: 1390
 GEOM: 1360 P.S.: 1500 PROB: 1430

SCIENCE--CSB: 1360-1430 TOTAL: 1440 S.I.: 1490 LIFE: 1390 EART: 1330 PHYS: 1410
 SOC: 1460

QUARTERS READING 1: 6(6) 2: 22(22) 3: 32(32) 4: 41(41)

MATH 1: 9(9) 2: 20(20) 3: 23(23) 4: 49(49)

SCIENCE 1: 15(15) 2: 15(15) 3: 21(21) 4: 50(50)

CODE: 4 DISTRICT: Weymouth

STUDENTS TESTED Enrolled: 480 Included: Total: 446(93) N.P.: 1(0) S.N.: 51(11)
 Excluded: N.P.: 2(0) S.N.: 27(6) Other: 5(1)

BACKGROUND FACTORS REG 1 KOC 2: POI: 2.41 FRI: 0.56 PSI: 0.94 FLI: 0.98
 READING--CSB: 1260-1320 TOTAL: 1320 VOCA: 1310 COMP: 1320 S.S.: 1310
 MATH --CSB: 1270-1330 TOTAL: 1340 NUM.: 1380 OPER: 1330 V/R : 1300 MEAS: 1360
 GEOM: 1300 P.S.: 1370 PROB: 1290
 SCIENCE--CSB: 1260-1320 TOTAL: 1320 S.I.: 1330 LIFE: 1300 EART: 1320 PHYS: 1290
 SOC: 1310

QUARTERS READING 1: 91(20) 2: 127(28) 3: 121(27) 4: 107(24)
 MATH 1: 81(18) 2: 103(23) 3: 127(28) 4: 135(30)
 SCIENCE 1: 92(21) 2: 122(27) 3: 126(28) 4: 106(24)

CODE: 4 DISTRICT: Whitman

STUDENTS TESTED Enrolled: 195 Included: Total: 183(94) N.P.: 0(0) S.N.: 15(8)
 Excluded: N.P.: 0(0) S.N.: 11(6) Other: 1(1)

BACKGROUND FACTORS REG 4 KOC 5: POI: 2.03 FRI: 0.84 PSI: 0.99 FLI: 1.00
 READING--CSB: 1270-1340 TOTAL: 1290 VOCA: 1260 COMP: 1300 S.S.: 1230
 MATH --CSB: 1250-1310 TOTAL: 1250 NUM.: 1240 OPER: 1260 V/R : 1270 MEAS: 1220
 GEOM: 1260 P.S.: 1250 PROB: 1180
 SCIENCE--CSB: 1270-1340 TOTAL: 1250 S.I.: 1250 LIFE: 1240 EART: 1270 PHYS: 1280
 SOC: 1270

QUARTERS READING 1: 49(27) 2: 56(31) 3: 41(22) 4: 37(20)
 MATH 1: 62(34) 2: 48(26) 3: 48(26) 4: 25(14)
 SCIENCE 1: 55(30) 2: 49(27) 3: 44(24) 4: 35(19)

CODE: 4 DISTRICT: Wilbraham

STUOENTS TESTEO Enrolled: 140 Included: Total: 133(95) N.P.: 0(0) S.N.: 17(12)
 Excluded: N.P.: 0(0) S.N.: 7(5) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 4: POI: 3.46 FRI: 0.96 PSI: 0.99 FLI: 1.00
 READING--CSB: 1370-1440 TOTAL: 1420 VOCA: 1360 COMP: 1450 S.S.: 1390
 MATH --CSB: 1370-1440 TOTAL: 1380 NUM.: 1370 OPER: 1440 V/R : 1300 MEAS: 1350
 GEOM: 1340 P.S.: 1390 PROB: 1370
 SCIENCE--CSB: 1380-1440 TOTAL: 1390 S.I.: 1390 LIFE: 1400 EART: 1370 PHYS: 1340
 SOC: 1400

QUARTERS READING 1: 8(6) 2: 28(21) 3: 43(32) 4: 54(41)
 MATH 1: 20(15) 2: 29(22) 3: 39(29) 4: 45(34)
 SCIENCE 1: 11(8) 2: 28(21) 3: 46(35) 4: 48(36)

CODE: 4 DISTRICT: Williamstown

STUOENTS TESTED Enrolled: 63 Included: Total: 60(95) N.P.: 0(0) S.N.: 3(5)
 Excluded: N.P.: 0(0) S.N.: 2(3) Other: 1(2)

BACKGROUND FACTORS REG 6 KOC 7: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1460 VOCA: 1410 COMP: 1490 S.S.: 1360
 MATH --CSB: - TOTAL: 1390 NUM.: 1450 OPER: 1380 V/R : 1320 MEAS: 1380
 GEOM: 1380 P.S.: 1340 PROB: 1430
 SCIENCE--CSB: - TOTAL: 1400 S.I.: 1380 LIFE: 1340 EART: 1500 PHYS: 1480
 SOC: 1350

QUARTERS READING 1: 7(12) 2: 7(12) 3: 14(23) 4: 32(53)
 MATH 1: 6(10) 2: 8(13) 3: 25(42) 4: 21(35)
 SCIENCE 1: 7(12) 2: 9(15) 3: 17(28) 4: 27(45)

CODE: 4 DISTRICT: Wilmington

STUDENTS TESTED Enrolled: 237 Included: Total: 226(95) N.P.: 0(0) S.N.: 12(5)
 Excluded: N.P.: 0(0) S.N.: 11(5) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: 2.52 FRI: 0.97 PSI: 0.95 FLI: 0.97
 READING--CSB: 1310-1370 TOTAL: 1370 VOCA: 1370 COMP: 1370 S.S.: 1350
 MATH --CSB: 1310-1370 TOTAL: 1350 NUM.: 1390 OPER: 1330 V/R : 1320 MEAS: 1350
 GEOM: 1310 P.S.: 1340 PROB: 1370
 SCIENCE--CSB: 1310-1370 TOTAL: 1350 S.I.: 1350 LIFE: 1350 EART: 1310 PHYS: 1350
 SOC: 1370

QUARTERS READING 1: 30(13) 2: 62(27) 3: 60(27) 4: 74(33)
 MATH 1: 33(15) 2: 57(25) 3: 72(32) 4: 64(28)
 SCIENCE 1: 40(18) 2: 51(23) 3: 68(30) 4: 67(30)

CODE: 4 DISTRICT: Winchendon

STUDENTS TESTED Enrolled: 101 Included: Total: 97(96) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 4(4) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: FRI: PSI: FLI:
 READING--CSE: - TOTAL: 1270 VOCA: 1270 COMP: 1260 S.S.: 1290
 MATH --CSE: - TOTAL: 1220 NUM.: 1210 OPER: 1220 V/R : 1230 MEAS: 1300
 GEOM: 1200 P.S.: 1190 PROB: 1180
 SCIENCE--CSB: - TOTAL: 1240 S.I.: 1210 LIFE: 1260 EART: 1310 PHYS: 1190
 SOC: 1280

QUARTERS READING 1: 27(28) 2: 25(26) 3: 27(28) 4: 18(19)
 MATH 1: 36(37) 2: 25(26) 3: 22(23) 4: 14(14)
 SCIENCE 1: 28(29) 2: 29(30) 3: 22(23) 4: 18(19)

CODE: 4 DISTRICT: Winchester

STUDENTS TESTED Enrolled: 191 Included: Total: 188(98) N.P.: 0(0) S.N.: 27(14)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 3(2)

BACKGROUND FACTORS REG 2 KOC 2: POI: 3.21 FRI: 0.98 PSI: 0.99 FLI: 0.97
 READING--CSB: 1350-1420 TOTAL: 1430 VOCA: 1410 COMP: 1440 S.S.: 1400
 MATH --CSB: 1350-1420 TOTAL: 1470 NUM.: 1520 OPER: 1470 V/R : 1500 MEAS: 1440
 GEOM: 1430 P.S.: 1430 PROB: 1430
 SCIENCE--CSB: 1350-1420 TOTAL: 1420 S.I.: 1450 LIFE: 1360 EART: 1420 PHYS: 1340
 SOC: 1440

QUARTERS READING 1: 21(11) 2: 37(20) 3: 38(20) 4: 92(49)
 MATH 1: 14(7) 2: 26(14) 3: 52(28) 4: 96(51)
 SCIENCE 1: 15(8) 2: 37(20) 3: 57(30) 4: 79(42)

CODE: 4 DISTRICT: Winthrop

STUDENTS TESTED Enrolled: 122 Included: Total: 118(97) N.P.: 0(0) S.N.: 15(12)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 5: POI: 2.85 FRI: 0.84 PSI: 0.95 FLI: 0.99
 READING--CSB: 1310-1380 TOTAL: 1280 VOCA: 1260 COMP: 1270 S.S.: 1370
 MATH --CSB: 1300-1360 TOTAL: 1290 NUM.: 1290 OPER: 1310 V/R : 1360 MEAS: 1230
 GEOM: 1250 P.S.: 1300 PROB: 1370
 SCIENCE--CSB: 1310-1380 TOTAL: 1310 S.I.: 1310 LIFE: 1270 EART: 1330 PHYS: 1320
 SOC: 1280

QUARTERS READING 1: 23(19) 2: 40(34) 3: 31(26) 4: 24(20)
 MATH 1: 28(24) 2: 34(29) 3: 32(27) 4: 24(20)
 SCIENCE 1: 28(24) 2: 26(22) 3: 40(34) 4: 24(20)

CODE: 4 DISTRICT: Woburn

STUDENTS TESTED Enrolled: 333 Included: Total: 323(97) N.P.: 3(1) S.N.: 49(15)
 Excluded: N.P.: 2(1) S.N.: 7(2) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 2: POI: 2.47 FRI: 0.86 PSI: 0.96 FLI: 0.98
 READING--CSB: 1300-1360 TOTAL: 1330 VOCA: 1300 COMP: 1330 S.S.: 1350
 MATH --CSB: 1300-1360 TOTAL: 1340 NUM.: 1320 OPER: 1350 V/R : 1350 MEAS: 1340
 GEOM: 1290 P.S.: 1380 PROB: 1300
 SCIENCE--CSB: 1300-1360 TOTAL: 1300 S.I.: 1300 LIFE: 1320 EART: 1290 PHYS: 1290
 SOC: 1310

QUARTERS READING 1: 55(17) 2: 93(29) 3: 92(28) 4: 83(26)
 MATH 1: 60(19) 2: 75(23) 3: 96(30) 4: 92(28)
 SCIENCE 1: 72(22) 2: 89(28) 3: 81(25) 4: 81(25)

CODE: 4 DISTRICT: Worcester

STUDENTS TESTED Enrolled: 1481 Included: Total: 1302(88) N.P.: 31(2) S.N.: 58(4)
 Excluded: N.P.: 80(5) S.N.: 91(6) Other: 8(1)

BACKGROUND FACTORS REG 3 KOC 1: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1250 VOCA: 1240 COMP: 1250 S.S.: 1280
 MATH --CSB: - TOTAL: 1260 NUM.: 1260 OPER: 1270 V/R : 1300 MEAS: 1270
 GEOM: 1270 P.S.: 1260 PROB: 1250
 SCIENCE--CSB: - TOTAL: 1250 S.I.: 1240 LIFE: 1250 EART: 1250 PHYS: 1260
 SOC: 1280

QUARTERS READING 1: 405(31) 2: 366(28) 3: 306(24) 4: 225(17)
 MATH 1: 399(31) 2: 352(27) 3: 309(24) 4: 242(19)
 SCIENCE 1: 442(34) 2: 298(23) 3: 310(24) 4: 252(19)

CODE: 4 DISTRICT: Wrentham

STUDENTS TESTED Enrolled: 101 Included: Total: 95(94) N.P.: 0(0) S.N.: 13(13)
 Excluded: N.P.: 0(0) S.N.: 6(6) Other: 0(0)
BACKGROUND FACTDRS REG 4 KOC 5: PDI: 2.97 FRI: 0.94 PSI: 0.96 FLI: 0.99
READING--CSB: 1330-1400 **TOTAL:** 1410 **VOCA:** 1400 **COMP:** 1400 **S.S.:** 1470
MATH --CSB: 1310-1380 **TOTAL:** 1300 **NUM.:** 1290 **OPER:** 1310 **V/R :** 1320 **MEAS:** 1330
SCIENCE--CSB: 1330-1400 **TDTAL:** 1350 **S.I.:** 1330 **LIFE:** 1340 **EART:** 1360 **PHYS:** 1430
SDC: 1410

QUARTERS	READING	1: 9(9)	2: 18(19)	3: 33(35)	4: 35(37)
	MATH	1: 21(22)	2: 28(29)	3: 25(26)	4: 21(22)
	SCIENCE	1: 11(12)	2: 23(24)	3: 34(36)	4: 27(28)

CODE: 4 DISTRICT: Adams Cheshire

STUDENTS TESTED Enrolled: 143 Included: Total: 136(95) N.P.: 0(0) S.N.: 15(10)
 Excluded: N.P.: 0(0) S.N.: 6(4) Other: 1(1)
BACKGROUND FACTORS REG 6 KDC 5: PDI: FRI: PSI: FLI:
READING--CSB: - **TDTAL:** 1280 **VDCA:** 1310 **COMP:** 1280 **S.S.:** 1270
MATH --CSB: - **TOTAL:** 1260 **NUM.:** 1260 **OPER:** 1250 **V/R :** 1240 **MEAS:** 1290
SCIENCE--CSB: - **TOTAL:** 1300 **S.I.:** 1280 **LIFE:** 1310 **EART:** 1280 **PHYS:** 1340
SOC: 1300

QUARTERS	READING	1: 34(25)	2: 35(26)	3: 36(26)	4: 31(23)
	MATH	1: 44(32)	2: 34(25)	3: 35(26)	4: 23(17)
	SCIENCE	1: 35(26)	2: 32(24)	3: 38(28)	4: 31(23)

CODE: 4 DISTRICT: Union 26

STUDENTS TESTED Enrolled: 169 Included: Total: 149(88) N.P.: 1(1) S.N.: 11(7)
 Excluded: N.P.: 9(5) S.N.: 9(5) Other: 2(1)
BACKGROUND FACTDRS REG 5 KDC 9: POI: FRI: PSI: FLI:
READING--CSB: - **TDTAL:** 1420 **VDCA:** 1400 **CDMP:** 1440 **S.S.:** 1330
MATH --CSB: - **TOTAL:** 1400 **NUM.:** 1390 **DPER:** 1420 **V/R :** 1330 **MEAS:** 1400
SCIENCE--CSB: - **TOTAL:** 1400 **S.I.:** 1360 **LIFE:** 1470 **EART:** 1450 **PHYS:** 1380
SOC: 1410

QUARTERS	READING	1: 17(11)	2: 37(25)	3: 32(21)	4: 63(42)
	MATH	1: 27(18)	2: 26(17)	3: 36(24)	4: 60(40)
	SCIENCE	1: 17(11)	2: 23(15)	3: 43(29)	4: 66(44)

CODE: 4 DISTRICT: Ashburnham Westminster

STUDENTS TESTED Enrolled: 149 Included: Total: 130(87) N.P.: 0(0) S.N.: 5(3)
 Excluded: N.P.: 0(0) S.N.: 6(4) Other: 13(9)
BACKGROUND FACTDRS REG 3 KOC 3: POI: 2.73 FRI: 0.91 PSI: 0.94 FLI: 0.99
READING--CSB: 1300-1370 **TDTAL:** 1390 **VOCA:** 1410 **COMP:** 1390 **S.S.:** 1380
MATH --CSB: 1290-1360 **TOTAL:** 1370 **NUM.:** 1360 **DPER:** 1370 **V/R :** 1360 **MEAS:** 1380
SCIENCE--CSB: 1310-1380 **TDTAL:** 1390 **S.I.:** 1380 **LIFE:** 1430 **EART:** 1350 **PHYS:** 1420
SDC: 1350

QUARTERS	READING	1: 18(14)	2: 22(17)	3: 44(34)	4: 46(35)
	MATH	1: 24(18)	2: 21(16)	3: 48(37)	4: 37(28)
	SCIENCE	1: 22(17)	2: 17(13)	3: 32(25)	4: 59(45)

CODE: 4 DISTRICT: Athol Royalston

STUDENTS TESTED Enrolled: 167 Included: Total: 163(98) N.P.: 0(0) S.N.: 10(6)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 0(0)
BACKGROUND FACTORS REG 3 KDC 5: POI: 2.12 FRI: 0.57 PSI: 0.90 FLI: 1.00
READING--CSB: 1240-1310 **TDTAL:** 1270 **VOCA:** 1270 **COMP:** 1280 **S.S.:** 1230
MATH --CSB: 1230-1290 **TDTAL:** 1240 **NUM.:** 1220 **OPER:** 1190 **V/R :** 1220 **MEAS:** 1310
SCIENCE--CSB: 1240-1310 **TOTAL:** 1230 **S.I.:** 1250 **LIFE:** 1230 **EART:** 1200 **PHYS:** 1240
SOC: 1260

QUARTERS	READING	1: 41(25)	2: 51(31)	3: 36(22)	4: 35(21)
	MATH	1: 56(34)	2: 44(27)	3: 35(21)	4: 28(17)
	SCIENCE	1: 57(35)	2: 49(30)	3: 30(18)	4: 27(17)

CODE: 4 DISTRICT: Berkshire Hills

STUDENTS TESTED Enrolled: 126 Included: Total: 118(94) N.P.: 2(2) S.N.: 17(13)
 Excluded: N.P.: 0(0) S.N.: 8(6) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 1: POI: 2.57 FRI: 0.82 PSI: 0.99 FLI: 0.99

READING--CSE:1280-1350 TOTAL: 1370 VOCA: 1430 COMP: 1360 S.S.: 1370

MATH --CSE:1280-1350 TOTAL: 1380 NUM.: 1350 OPER: 1360 V/R : 1290 MEAS: 1480
 GEOM: 1390 P.S.: 1350 PROB: 1480

SCIENCE--CSB:1280-1350 TOTAL: 1360 S.I.: 1340 LIFE: 1350 EART: 1380 PHYS: 1390
 SOC: 1380

QUARTERS READING 1: 19(16) 2: 27(23) 3: 33(28) 4: 39(33)
 MATH 1: 18(15) 2: 27(23) 3: 24(20) 4: 49(42)
 SCIENCE 1: 19(16) 2: 26(22) 3: 31(26) 4: 42(36)

CODE: 4 DISTRICT: Union 60

STUDENTS TESTED Enrolled: 66 Included: Total: 59(89) N.P.: 0(0) S.N.: 8(12)
 Excluded: N.P.: 0(0) S.N.: 7(11) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 9: POI: 3.05 FRI: 0.91 PSI: 0.99 FLI: 1.00

READING--CSB:1330-1410 TOTAL: 1360 VOCA: 1370 COMP: 1370 S.S.: 1340

MATH --CSB:1320-1390 TOTAL: 1360 NUM.: 1370 OPER: 1330 V/R : 1230 MEAS: 1400
 GEOM: 1340 P.S.: 1430 PROB: 1310

SCIENCE--CSB:1340-1420 TOTAL: 1440 S.I.: 1440 LIFE: 1440 EART: 1430 PHYS: 1440
 SOC: 1410

QUARTERS READING 1: 10(17) 2: 9(15) 3: 19(32) 4: 21(36)
 MATH 1: 9(15) 2: 14(24) 3: 18(31) 4: 18(31)
 SCIENCE 1: 3(5) 2: 12(20) 3: 17(29) 4: 27(46)

CODE: 4 DISTRICT: Blackstone Millville

STUDENTS TESTED Enrolled: 128 Included: Total: 128(100) N.P.: 0(0) S.N.: 11(9)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: 2.26 FRI: 0.82 PSI: 0.97 FLI: 0.98

READING--CSB:1280-1350 TOTAL: 1230 VOCA: 1230 COMP: 1220 S.S.: 1230

MATH --CSB:1260-1330 TOTAL: 1240 NUM.: 1240 OPER: 1200 V/R : 1320 MEAS: 1280
 GEOM: 1190 P.S.: 1270 PROB: 1240

SCIENCE--CSB:1280-1350 TOTAL: 1300 S.I.: 1340 LIFE: 1280 EART: 1240 PHYS: 1250
 SOC: 1320

QUARTERS READING 1: 47(37) 2: 30(23) 3: 31(24) 4: 20(16)
 MATH 1: 44(34) 2: 27(21) 3: 31(24) 4: 26(20)
 SCIENCE 1: 32(25) 2: 29(23) 3: 39(30) 4: 28(22)

CODE: 4 DISTRICT: Central Berkshire

STUOENTS TESTED Enrolled: 163 Included: Total: 158(97) N.P.: 0(0) S.N.: 5(3)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 1(1)

BACKGROUND FACTORS REG 6 KOC 5: POI: 2.43 FRI: 0.80 PSI: 0.97 FLI: 1.00

REAOING--CSB:1290-1350 TOTAL: 1330 VOCA: 1260 COMP: 1330 S.S.: 1370

MATH --CSB:1270-1330 TOTAL: 1300 NUM.: 1290 OPER: 1300 V/R : 1340 MEAS: 1380
 GEOM: 1340 P.S.: 1250 PROB: 1250

SCIENCE--CSB:1290-1350 TOTAL: 1360 S.I.: 1360 LIFE: 1350 EART: 1340 PHYS: 1390
 SOC: 1330

QUARTERS REAOING 1: 30(19) 2: 44(28) 3: 41(26) 4: 43(27)
 MATH 1: 34(22) 2: 49(31) 3: 37(23) 4: 38(24)
 SCIENCE 1: 22(14) 2: 32(20) 3: 51(32) 4: 53(34)

CODE: 4 DISTRICT: Dennis Yarmouth

STUOENTS TESTEO Enrolled: 276 Included: Total: 252(91) N.P.: 1(0) S.N.: 11(4)
 Excluded: N.P.: 0(0) S.N.: 24(9) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3: POI: 2.41 FRI: 0.75 PSI: 0.93 FLI: 0.98

REAOING--CSB:1260-1330 TOTAL: 1320 VOCA: 1320 COMP: 1320 S.S.: 1330

MATH --CSB:1260-1330 TOTAL: 1320 NUM.: 1340 OPER: 1330 V/R : 1330 MEAS: 1360
 GEOM: 1270 P.S.: 1290 PROB: 1290

SCIENCE--CSB:1280-1340 TOTAL: 1320 S.I.: 1300 LIFE: 1350 EART: 1300 PHYS: 1320
 SOC: 1290

QUARTERS READING 1: 48(19) 2: 72(29) 3: 63(25) 4: 69(27)
 MATH 1: 43(17) 2: 73(29) 3: 83(33) 4: 53(21)
 SCIENCE 1: 50(20) 2: 62(25) 3: 78(31) 4: 62(25)

CODE: 4 DISTRICT: Union 37

STUDENTS TESTED Enrolled: 234 Included: Total: 216(92) N.P.: 0(0) S.N.: 20(9)
 Excluded: N.P.: 0(0) S.N.: 14(6) Other: 4(2)

BACKGROUND FACTORS REG 4 KOC 9: POI: 2.61 FRI: 0.91 PSI: 0.97 FLI: 1.00

READING--CSB: 1310-1380 TOTAL: 1320 VOCA: 1330 COMP: 1330 S.S.: 1320
 MATH --CSB: 1300-1360 TOTAL: 1310 NUM.: 1310 OPER: 1330 V/R : 1340 MEAS: 1250
 GEOM: 1320 P.S.: 1300 PROB: 1340

SCIENCE--CSB: 1320-1380 TOTAL: 1320 S.I.: 1320 LIFE: 1320 EART: 1300 PHYS: 1350
 SOC: 1280

QUARTERS READING 1: 37(17) 2: 53(25) 3: 72(33) 4: 54(25)
 MATH 1: 40(19) 2: 63(29) 3: 64(30) 4: 49(23)
 SCIENCE 1: 44(20) 2: 58(27) 3: 55(25) 4: 59(27)

CODE: 4 DISTRICT: Union 50

STUDENTS TESTED Enrolled: 121 Included: Total: 117(97) N.P.: 0(0) S.N.: 21(17)
 Excluded: N.P.: 0(0) S.N.: 3(2) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 9: POI: 3.77 FRI: 0.98 PSI: 0.98 FLI: 0.98

READING--CSB: 1390-1450 TOTAL: 1420 VOCA: 1440 COMP: 1420 S.S.: 1380
 MATH --CSB: 1370-1440 TOTAL: 1410 NUM.: 1380 OPER: 1450 V/R : 1390 MEAS: 1370
 GEOM: 1410 P.S.: 1430 PROB: 1450

SCIENCE--CSB: 1390-1460 TOTAL: 1420 S.I.: 1420 LIFE: 1420 EART: 1420 PHYS: 1360
 SOC: 1380

QUARTERS READING 1: 15(13) 2: 19(16) 3: 30(26) 4: 53(45)
 MATH 1: 20(17) 2: 17(15) 3: 28(24) 4: 52(44)
 SCIENCE 1: 14(12) 2: 15(13) 3: 34(29) 4: 54(46)

CODE: 4 DISTRICT: Dudley Charlton

STUDENTS TESTED Enrolled: 218 Included: Total: 207(95) N.P.: 0(0) S.N.: 15(7)
 Excluded: N.P.: 0(0) S.N.: 10(5) Other: 1(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: 2.52 FRI: 0.77 PSI: 0.96 FLI: 1.00

READING--CSB: 1290-1350 TOTAL: 1250 VOCA: 1250 COMP: 1250 S.S.: 1270
 MATH --CSB: 1270-1340 TOTAL: 1270 NUM.: 1250 OPER: 1220 V/R : 1330 MEAS: 1290
 GEOM: 1270 P.S.: 1280 PROB: 1280

SCIENCE--CSB: 1290-1350 TOTAL: 1300 S.I.: 1290 LIFE: 1320 EART: 1360 PHYS: 1280
 SOC: 1230

QUARTERS READING 1: 60(29) 2: 62(30) 3: 53(26) 4: 32(15)
 MATH 1: 65(31) 2: 59(29) 3: 45(22) 4: 38(18)
 SCIENCE 1: 49(24) 2: 44(21) 3: 54(26) 4: 60(29)

CODE: 4 DISTRICT: Union 54

STUDENTS TESTED Enrolled: 197 Included: Total: 178(90) N.P.: 1(1) S.N.: 19(10)
 Excluded: N.P.: 1(1) S.N.: 17(9) Other: 1(1)

BACKGROUND FACTORS REG 4 KOC 9: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1310 VOCA: 1320 COMP: 1320 S.S.: 1250
 MATH --CSB: - TOTAL: 1310 NUM.: 1320 OPER: 1330 V/R : 1250 MEAS: 1330
 GEOM: 1330 P.S.: 1300 PROB: 1310

SCIENCE--CSB: - TOTAL: 1340 S.I.: 1340 LIFE: 1360 EART: 1350 PHYS: 1320
 SOC: 1360

QUARTERS READING 1: 42(24) 2: 49(28) 3: 39(22) 4: 48(27)
 MATH 1: 31(17) 2: 48(27) 3: 57(32) 4: 42(24)
 SCIENCE 1: 31(17) 2: 39(22) 3: 53(30) 4: 55(31)

CODE: 4 DISTRICT: Union 34

STUDENTS TESTED Enrolled: 222 Included: Total: 210(95) N.P.: 0(0) S.N.: 15(7)
 Excluded: N.P.: 0(0) S.N.: 12(5) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 9: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1290 VOCA: 1280 COMP: 1290 S.S.: 1320
 MATH --CSB: - TOTAL: 1280 NUM.: 1310 OPER: 1250 V/R : 1290 MEAS: 1270
 GEOM: 1260 P.S.: 1270 PROB: 1280

SCIENCE--CSB: - TOTAL: 1300 S.I.: 1290 LIFE: 1320 EART: 1300 PHYS: 1320
 SOC: 1280

QUARTERS READING 1: 44(21) 2: 63(30) 3: 52(25) 4: 51(24)
 MATH 1: 54(26) 2: 63(30) 3: 57(27) 4: 36(17)
 SCIENCE 1: 50(24) 2: 40(19) 3: 66(31) 4: 54(26)

CODE: 4 DISTRICT: Union 28

STUDENTS TESTED Enrolled: 72 Included: Total: 69(96) N.P.: 0(0) S.N.: 4(6)
 Excluded: N.P.: 1(1) S.N.: 2(3) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 9: POI: 2.72 FRI: 0.71 PSI: 0.97 FLI: 0.99

READING--CSB:1290-1370 TOTAL: 1300 VOCA: 1310 COMP: 1310 S.S.: 1250

MATH --CSB:1280-1360 TOTAL: 1330 NUM.: 1270 OPER: 1300 V/R : 1310 MEAS: 1330

GEOM: 1420 P.S.: 1340 PROB: 1340

SCIENCE--CSB:1300-1370 TOTAL: 1370 S.I.: 1370 LIFE: 1370 EART: 1340 PHYS: 1430

SOC: 1330

QUARTERS READING 1: 16(23) 2: 15(22) 3: 17(25) 4: 21(30)

MATH 1: 16(23) 2: 19(28) 3: 12(17) 4: 22(32)

SCIENCE 1: 11(16) 2: 11(16) 3: 20(29) 4: 27(39)

CODE: 4 DISTRICT: North Middlesex

STUDENTS TESTED Enrolled: 300 Included: Total: 290(97) N.P.: 1(0) S.N.: 10(3)
 Excluded: N.P.: 0(0) S.N.: 9(3) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 6: POI: 2.08 FRI: 0.88 PSI: 0.97 FLI: 1.00

READING--CSB:1280-1340 TOTAL: 1330 VOCA: 1300 COMP: 1330 S.S.: 1330

MATH --CSB:1270-1330 TOTAL: 1330 NUM.: 1340 OPER: 1320 V/R : 1330 MEAS: 1360

GEOM: 1310 P.S.: 1300 PROB: 1340

SCIENCE--CSB:1290-1350 TOTAL: 1360 S.I.: 1370 LIFE: 1340 EART: 1370 PHYS: 1360

SOC: 1340

QUARTERS READING 1: 52(18) 2: 78(27) 3: 90(31) 4: 70(24)

MATH 1: 53(18) 2: 75(26) 3: 92(32) 4: 70(24)

SCIENCE 1: 41(14) 2: 64(22) 3: 82(28) 4: 103(36)

CODE: 4 DISTRICT: Union 55

STUDENTS TESTED Enrolled: 188 Included: Total: 173(92) N.P.: 0(0) S.N.: 31(16)
 Excluded: N.P.: 0(0) S.N.: 8(4) Other: 7(4)

BACKGROUND FACTORS REG 4 KOC 9: POI: 2.83 FRI: 0.90 PSI: 1.00 FLI: 0.99

READING--CSB:1330-1390 TOTAL: 1300 VOCA: 1290 COMP: 1310 S.S.: 1270

MATH --CSB:1310-1380 TOTAL: 1320 NUM.: 1340 OPER: 1290 V/R : 1280 MEAS: 1280

GEOM: 1360 P.S.: 1300 PROB: 1350

SCIENCE--CSB:1330-1400 TOTAL: 1330 S.I.: 1350 LIFE: 1310 EART: 1300 PHYS: 1280

SOC: 1340

QUARTERS READING 1: 47(27) 2: 42(24) 3: 31(18) 4: 53(31)

MATH 1: 41(24) 2: 40(23) 3: 42(24) 4: 50(29)

SCIENCE 1: 46(27) 2: 38(22) 3: 30(17) 4: 59(34)

CODE: 4 DISTRICT: Union 53

STUDENTS TESTED Enrolled: 187 Included: Total: 178(95) N.P.: 1(1) S.N.: 17(9)
 Excluded: N.P.: 0(0) S.N.: 9(5) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 9: POI: FRI: PSI: FLI:

READING--CSB: - TOTAL: 1420 VOCA: 1440 COMP: 1410 S.S.: 1450

MATH --CSB: - TOTAL: 1390 NUM.: 1400 OPER: 1380 V/R : 1370 MEAS: 1390

GEOM: 1450 P.S.: 1370 PROB: 1350

SCIENCE--CSB: - TOTAL: 1400 S.I.: 1430 LIFE: 1380 EART: 1340 PHYS: 1380

SOC: 1380

QUARTERS READING 1: 11(6) 2: 46(26) 3: 44(25) 4: 77(43)

MATH 1: 28(16) 2: 31(17) 3: 53(30) 4: 66(37)

SCIENCE 1: 23(13) 2: 38(21) 3: 47(26) 4: 70(39)

CODE: 4 DISTRICT: Union 18

STUDENTS TESTED Enrolled: 53 Included: Total: 48(91) N.P.: 0(0) S.N.: 4(8)
 Excluded: N.P.: 0(0) S.N.: 4(8) Other: 1(2)

BACKGROUND FACTORS REG 6 KOC 9: POI: 2.57 FRI: 0.76 PSI: 0.96 FLI: 1.00

READING--CSB:1290-1360 TOTAL: 1350 VOCA: 1320 COMP: 1360 S.S.: 1350

MATH --CSB:1270-1350 TOTAL: 1390 NUM.: 1420 OPER: 1400 V/R : 1300 MEAS: 1450

GEOM: 1340 P.S.: 1400 PROB: 1390

SCIENCE--CSB:1290-1370 TOTAL: 1250 S.I.: 1250 LIFE: 1350 EART: 1290 PHYS: 1390

SOC: 1390

QUARTERS READING 1: 6(13) 2: 12(25) 3: 20(42) 4: 10(21)

MATH 1: 7(15) 2: 6(13) 3: 18(38) 4: 17(35)

SCIENCE 1: 7(15) 2: 13(27) 3: 13(27) 4: 15(31)

CODE: 4 DISTRICT: Quabbin

STUDENTS TESTED Enrolled: 158 Included: Total: 149(94) N.P.: 0(0) S.N.: 13(8)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 5(3)

BACKGROUND FACTORS REG 3 KOC 5: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1330 VOCA: 1320 COMP: 1340 S.S.: 1340
 MATH --CSB: - TOTAL: 1300 NUM.: 1260 OPER: 1280 V/R : 1320 MEAS: 1270
 GEOM: 1340 P.S.: 1350 PROB: 1320
 SCIENCE--CSB: - TOTAL: 1360 S.I.: 1360 LIFE: 1350 EART: 1360 PHYS: 1330
 SOC: 1350

QUARTERS READING 1: 23(15) 2: 35(23) 3: 46(31) 4: 45(30)
 MATH 1: 39(26) 2: 35(23) 3: 42(28) 4: 33(22)
 SCIENCE 1: 24(16) 2: 35(23) 3: 47(32) 4: 43(29)

CODE: 4 DISTRICT: Union 31

STUDENTS TESTED Enrolled: 460 Included: Total: 446(97) N.P.: 0(0) S.N.: 12(3)
 Excluded: N.P.: 0(0) S.N.: 14(3) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 9: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1320 VOCA: 1310 COMP: 1330 S.S.: 1310
 MATH --CSB: - TOTAL: 1300 NUM.: 1260 OPER: 1280 V/R : 1280 MEAS: 1320
 GEOM: 1350 P.S.: 1310 PROB: 1340
 SCIENCE--CSB: - TOTAL: 1320 S.I.: 1320 LIFE: 1330 EART: 1320 PHYS: 1300
 SOC: 1300

QUARTERS READING 1: 85(19) 2: 109(24) 3: 136(30) 4: 116(26)
 MATH 1: 114(26) 2: 104(23) 3: 122(27) 4: 106(24)
 SCIENCE 1: 100(22) 2: 99(22) 3: 114(26) 4: 133(30)

CODE: 4 DISTRICT: Southern Berkshire

STUDENTS TESTED Enrolled: 82 Included: Total: 79(96) N.P.: 0(0) S.N.: 6(7)
 Excluded: N.P.: 0(0) S.N.: 3(4) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 7: POI: 2.65 FRI: 0.86 PSI: 0.99 FLI: 0.99
 READING--CSB: 1290-1360 TOTAL: 1250 VOCA: 1260 COMP: 1260 S.S.: 1180
 MATH --CSB: 1300-1370 TOTAL: 1250 NUM.: 1200 OPER: 1250 V/R : 1180 MEAS: 1250
 GEOM: 1320 P.S.: 1260 PROB: 1300
 SCIENCE--CSB: 1330-1400 TOTAL: 1300 S.I.: 1280 LIFE: 1330 EART: 1280 PHYS: 1310
 SOC: 1290

QUARTERS READING 1: 24(30) 2: 22(28) 3: 18(23) 4: 15(19)
 MATH 1: 24(30) 2: 15(19) 3: 28(35) 4: 12(15)
 SCIENCE 1: 22(28) 2: 11(14) 3: 23(29) 4: 23(29)

CODE: 4 DISTRICT: Spencer E. Brookfield

STUDENTS TESTED Enrolled: 195 Included: Total: 184(94) N.P.: 0(0) S.N.: 8(4)
 Excluded: N.P.: 0(0) S.N.: 11(6) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: POI: 2.47 FRI: 0.74 PSI: 0.99 FLI: 1.00
 READING--CSB: 1290-1350 TOTAL: 1350 VOCA: 1370 COMP: 1340 S.S.: 1360
 MATH --CSB: 1270-1330 TOTAL: 1300 NUM.: 1270 OPER: 1280 V/R : 1300 MEAS: 1370
 GEOM: 1370 P.S.: 1270 PROB: 1270
 SCIENCE--CSB: 1290-1350 TOTAL: 1370 S.I.: 1370 LIFE: 1360 EART: 1370 PHYS: 1390
 SOC: 1310

QUARTERS READING 1: 24(13) 2: 52(28) 3: 56(30) 4: 52(28)
 MATH 1: 50(27) 2: 47(26) 3: 46(25) 4: 41(22)
 SCIENCE 1: 21(11) 2: 42(23) 3: 65(35) 4: 56(30)

CODE: 4 DISTRICT: Union 61

STUDENTS TESTED Enrolled: 223 Included: Total: 209(94) N.P.: 0(0) S.N.: 15(7)
 Excluded: N.P.: 0(0) S.N.: 11(5) Other: 3(1)

BACKGROUND FACTORS REG 3 KOC 9: POI: 2.50 FRI: 0.88 PSI: 0.90 FLI: 0.98
 READING--CSB: 1290-1360 TOTAL: 1320 VOCA: 1350 COMP: 1320 S.S.: 1320
 MATH --CSB: 1280-1340 TOTAL: 1320 NUM.: 1320 OPER: 1330 V/R : 1300 MEAS: 1310
 GEOM: 1310 P.S.: 1340 PROB: 1360
 SCIENCE--CSB: 1300-1360 TOTAL: 1360 S.I.: 1370 LIFE: 1380 EART: 1340 PHYS: 1300
 SOC: 1290

QUARTERS READING 1: 41(20) 2: 52(25) 3: 49(23) 4: 67(32)
 MATH 1: 42(20) 2: 51(24) 3: 66(32) 4: 50(24)
 SCIENCE 1: 38(18) 2: 44(21) 3: 59(28) 4: 68(33)

CODE: 4 DISTRICT: Union 38

STUDENTS TESTED Enrolled: 98 Included: Total: 94(96) N.P.: 0(0) S.N.: 11(11)
 Excluded: N.P.: 1(1) S.N.: 3(3) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 9: POI: 2.64 FRI: 0.77 PSI: 0.95 FLI: 0.99
 READING--CSB:1290-1360 TOTAL: 1300 VOCA: 1320 COMP: 1290 S.S.: 1310
 MATH --CSB:1280-1350 TOTAL: 1270 NUM.: 1240 OPER: 1250 V/R : 1300 MEAS: 1290
 GEOM: 1270 P.S.: 1270 PROB: 1360
 SCIENCE--CSB:1300-1370 TOTAL: 1340 S.I.: 1330 LIFE: 1390 EART: 1380 PHYS: 1230
 SOC: 1330

QUARTERS READING 1: 23(24) 2: 23(24) 3: 20(21) 4: 28(30)
 MATH 1: 28(30) 2: 27(29) 3: 20(21) 4: 19(20)
 SCIENCE 1: 21(22) 2: 16(17) 3: 26(28) 4: 31(33)

CODE: 4 DISTRICT: Gateway

STUDENTS TESTED Enrolled: 122 Included: Total: 118(97) N.P.: 0(0) S.N.: 5(4)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 6: POI: 2.62 FRI: 0.73 PSI: 0.98 FLI: 1.00
 READING--CSB:1290-1360 TOTAL: 1330 VOCA: 1360 COMP: 1330 S.S.: 1330
 MATH --CSB:1290-1360 TOTAL: 1360 NUM.: 1330 OPER: 1380 V/R : 1350 MEAS: 1360
 GEOM: 1420 P.S.: 1360 PROB: 1350
 SCIENCE--CSB:1310-1370 TOTAL: 1370 S.I.: 1360 LIFE: 1360 EART: 1370 PHYS: 1450
 SOC: 1250

QUARTERS READING 1: 22(19) 2: 30(25) 3: 24(20) 4: 42(36)
 MATH 1: 13(11) 2: 38(32) 3: 36(31) 4: 31(26)
 SCIENCE 1: 14(12) 2: 24(20) 3: 39(33) 4: 41(35)

CODE: 4 DISTRICT: Groton Dunstable

STUDENTS TESTED Enrolled: 113 Included: Total: 108(96) N.P.: 2(2) S.N.: 11(10)
 Excluded: N.P.: 0(0) S.N.: 4(4) Other: 1(1)

BACKGROUND FACTORS REG 2 KOC 4: POI: 3.22 FRI: 0.98 PSI: 1.00 FLI: 1.00
 READING--CSB:1360-1430 TOTAL: 1410 VOCA: 1410 COMP: 1400 S.S.: 1450
 MATH --CSB:1360-1430 TOTAL: 1420 NUM.: 1400 OPER: 1410 V/R : 1380 MEAS: 1390
 GEOM: 1480 P.S.: 1430 PROB: 1480
 SCIENCE--CSB:1370-1430 TOTAL: 1460 S.I.: 1500 LIFE: 1470 EART: 1430 PHYS: 1390
 SOC: 1290

QUARTERS READING 1: 12(11) 2: 21(19) 3: 33(31) 4: 42(39)
 MATH 1: 15(14) 2: 17(16) 3: 35(32) 4: 41(38)
 SCIENCE 1: 6(6) 2: 19(18) 3: 30(28) 4: 53(49)

CODE: 4 DISTRICT: Gill Montague

STUDENTS TESTED Enrolled: 105 Included: Total: 93(89) N.P.: 0(0) S.N.: 9(9)
 Excluded: N.P.: 0(0) S.N.: 12(11) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 5: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1320 VOCA: 1320 COMP: 1320 S.S.: 1360
 MATH --CSB: - TOTAL: 1280 NUM.: 1250 OPER: 1280 V/R : 1310 MEAS: 1310
 GEOM: 1250 P.S.: 1340 PROB: 1350
 SCIENCE--CSB: - TOTAL: 1330 S.I.: 1310 LIFE: 1350 EART: 1410 PHYS: 1290
 SOC: 1360

QUARTERS READING 1: 17(18) 2: 26(28) 3: 25(27) 4: 25(27)
 MATH 1: 24(26) 2: 28(30) 3: 25(27) 4: 16(17)
 SCIENCE 1: 18(19) 2: 24(26) 3: 20(22) 4: 31(33)

CODE: 4 DISTRICT: Hamilton Wenham

STUDENTS TESTED Enrolled: 101 Included: Total: 100(99) N.P.: 0(0) S.N.: 5(5)
 Excluded: N.P.: 1(1) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: POI: 3.56 FRI: 0.98 PSI: 1.00 FLI: 0.99
 READING--CSB:1380-1450 TOTAL: 1380 VOCA: 1390 COMP: 1390 S.S.: 1320
 MATH --CSB:1380-1450 TOTAL: 1360 NUM.: 1350 OPER: 1350 V/R : 1360 MEAS: 1350
 GEOM: 1360 P.S.: 1360 PROB: 1400
 SCIENCE--CSB:1380-1450 TOTAL: 1390 S.I.: 1400 LIFE: 1360 EART: 1420 PHYS: 1390
 SOC: 1330

QUARTERS READING 1: 14(14) 2: 27(27) 3: 20(20) 4: 39(39)
 MATH 1: 16(16) 2: 27(27) 3: 24(24) 4: 33(33)
 SCIENCE 1: 15(15) 2: 15(15) 3: 26(26) 4: 44(44)

CODE: 4 DISTRICT: Union 66

STUDENTS TESTED Enrolled: 124 Included: Total: 122(98) N.P.: 1(1) S.N.: 5(4)
 Excluded: N.P.: 0(0) S.N.: 2(2) Other: 0(0)
 BACKGROUND FACTORS REG 6 KOC 9: POI: 2.73 FRI: 0.77 PSI: 0.99 FLI: 1.00
 READING--CSB: 1300-1370 TOTAL: 1360 VOCA: 1340 COMP: 1350 S.S.: 1380
 MATH --CSB: 1290-1360 TOTAL: 1350 NUM.: 1360 OPER: 1360 V/R : 1240 MEAS: 1370
 GEOM: 1360 P.S.: 1320 PROB: 1340
 SCIENCE--CSB: 1310-1380 TOTAL: 1350 S.I.: 1340 LIFE: 1360 EART: 1330 PHYS: 1370
 SOC: 1360

QUARTERS	READING	1:	18(15)	2:	28(23)	3:	42(34)	4:	34(28)
	MATH	1:	17(14)	2:	33(27)	3:	38(31)	4:	34(28)
	SCIENCE	1:	22(18)	2:	27(22)	3:	31(25)	4:	42(34)

CODE: 4 DISTRICT: Union 19

STUDENTS TESTED Enrolled: 117 Included: Total: 110(94) N.P.: 0(0) S.N.: 11(9)
 Excluded: N.P.: 0(0) S.N.: 6(5) Other: 1(1)
 BACKGROUND FACTORS REG 4 KOC 9: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1280 VOCA: 1290 COMP: 1280 S.S.: 1260
 MATH --CSB: - TOTAL: 1280 NUM.: 1250 OPER: 1300 V/R : 1260 MEAS: 1270
 GEOM: 1290 P.S.: 1270 PROB: 1340
 SCIENCE--CSB: - TOTAL: 1340 S.I.: 1320 LIFE: 1350 EART: 1400 PHYS: 1330
 SOC: 1340

QUARTERS	READING	1:	29(26)	2:	34(31)	3:	20(18)	4:	27(25)
	MATH	1:	28(25)	2:	34(31)	3:	22(20)	4:	26(24)
	SCIENCE	1:	21(19)	2:	23(21)	3:	25(23)	4:	41(37)

CODE: 4 DISTRICT: Mendon Upton

STUDENTS TESTED Enrolled: 101 Included: Total: 99(98) N.P.: 0(0) S.N.: 20(20)
 Excluded: N.P.: 0(0) S.N.: 2(2) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 4: POI: 2.96 FRI: 0.93 PSI: 0.97 FLI: 0.99
 READING--CSB: 1340-1410 TOTAL: 1290 VOCA: 1290 COMP: 1300 S.S.: 1250
 MATH --CSB: 1330-1400 TOTAL: 1360 NUM.: 1320 OPER: 1340 V/R : 1390 MEAS: 1370
 GEOM: 1340 P.S.: 1400 PROB: 1340
 SCIENCE--CSB: 1340-1410 TOTAL: 1390 S.I.: 1380 LIFE: 1390 EART: 1430 PHYS: 1390
 SOC: 1310

QUARTERS	READING	1:	17(17)	2:	35(35)	3:	28(28)	4:	19(19)
	MATH	1:	15(15)	2:	25(25)	3:	33(33)	4:	26(26)
	SCIENCE	1:	13(13)	2:	18(18)	3:	33(33)	4:	35(35)

CODE: 4 DISTRICT: Union 65

STUDENTS TESTED Enrolled: 102 Included: Total: 90(88) N.P.: 0(0) S.N.: 6(6)
 Excluded: N.P.: 0(0) S.N.: 11(11) Other: 1(1)
 BACKGROUND FACTORS REG 6 KOC 9: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1360 VOCA: 1380 COMP: 1360 S.S.: 1360
 MATH --CSB: - TOTAL: 1350 NUM.: 1330 OPER: 1360 V/R : 1280 MEAS: 1390
 GEOM: 1350 P.S.: 1390 PROB: 1360
 SCIENCE--CSB: - TOTAL: 1400 S.I.: 1390 LIFE: 1460 EART: 1370 PHYS: 1400
 SOC: 1370

QUARTERS	READING	1:	10(11)	2:	20(22)	3:	36(40)	4:	24(27)
	MATH	1:	14(16)	2:	18(20)	3:	34(38)	4:	24(27)
	SCIENCE	1:	9(10)	2:	16(18)	3:	26(29)	4:	39(43)

CODE: 4 DISTRICT: Narragansett

STUDENTS TESTED Enrolled: 92 Included: Total: 88(96) N.P.: 0(0) S.N.: 15(16)
 Excluded: N.P.: 0(0) S.N.: 4(4) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 5: POI: FRI: PSI: FLI:
 READING--CSB: - TOTAL: 1270 VOCA: 1280 COMP: 1260 S.S.: 1320
 MATH --CSB: - TOTAL: 1230 NUM.: 1230 OPER: 1210 V/R : 1240 MEAS: 1160
 GEOM: 1310 P.S.: 1190 PROB: 1250
 SCIENCE--CSB: - TOTAL: 1260 S.I.: 1240 LIFE: 1310 EART: 1230 PHYS: 1220
 SOC: 1330

QUARTERS	READING	1:	28(32)	2:	16(18)	3:	25(28)	4:	19(22)
	MATH	1:	29(33)	2:	25(28)	3:	21(24)	4:	13(15)
	SCIENCE	1:	25(28)	2:	22(25)	3:	20(23)	4:	21(24)

CODE: 4 DISTRICT: Union 68

STUDENTS TESTED Enrolled: 226 Included: Total: 200(88) N.P.: 0(0) S.N.: 29(13)
Excluded: N.P.: 0(0) S.N.: 19(8) Other: 7(3)

BACKGROUND FACTORS REG 2 KOC 9: POI: 2.52 FRI: 0.81 PSI: 0.96 FLI: 1.00

READING--CSB:1290-1360 TOTAL: 1290 VOCA: 1260 COMP: 1300 S.S.: 1270

MATH --CSS:1280-1340 TOTAL: 1280 NUM.: 1280 OPER: 1300 V/R : 1260 MEAS: 1230
GEOM: 1320 P.S.: 1290 PROB: 1300

SCIENCE--CSB:1300-1370 TOTAL: 1290 S.I.: 1300 LIFE: 1310 EART: 1290 PHYS: 1260
SOC: 1310

QUARTERS READING 1: 50(25) 2: 50(25) 3: 51(25) 4: 49(24)
MATH 1: 51(25) 2: 61(30) 3: 49(24) 4: 39(19)

SCIENCE 1: 50(25) 2: 59(29) 3: 37(18) 4: 54(27)

CODE: 4 DISTRICT: Union 64

STUDENTS TESTED Enrolled: 401 Included: Total: 370(92) N.P.: 0(0) S.N.: 22(5)
Excluded: N.P.: 1(0) S.N.: 27(7) Other: 3(1)

BACKGROUND FACTORS REG 3 KOC 9: POI: 2.98 FRI: 0.93 PSI: 0.99 FLI: 0.99

READING--CSB:1340-1400 TOTAL: 1380 VOCA: 1390 COMP: 1380 S.S.: 1360

MATH --CSB:1320-1380 TOTAL: 1350 NUM.: 1360 OPER: 1340 V/R : 1340 MEAS: 1330
GEOM: 1390 P.S.: 1330 PROB: 1340

SCIENCE--CSB:1340-1410 TOTAL: 1370 S.I.: 1360 LIFE: 1350 EART: 1390 PHYS: 1420
SOC: 1340

QUARTERS READING 1: 52(14) 2: 84(23) 3: 99(27) 4: 135(36)
MATH 1: 61(16) 2: 85(23) 3: 113(31) 4: 111(30)

SCIENCE 1: 52(14) 2: 65(18) 3: 116(31) 4: 137(37)





MASSACHUSETTS EDUCATIONAL ASSESSMENT PROGRAM

SPRING 1986
GRADE: 7

CODE: 4 DISTRICT: Abington

STUDENTS TESTED Enrolled: 170 Included: Total: 159(94) N.P.: 0(0) S.N.: 19(11)
Excluded: N.P.: 0(0) S.N.: 11(6) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.43 FEI: 2.58 FLI: 0.98 RI: 0.99

READING--CSB:1320-1390 TOTAL: 1400 VOCA: 1480 COMP: 1410 S.S.: 1330

MATH --CSB:1310-1380 TOTAL: 1360 NUM.: 1330 OPER: 1350 V/R : 1340 MEAS: 1370

GEOM: 1410 P.S.: 1340 PROB: 1370

SCIENCE--CSB:1320-1390 TOTAL: 1310 S.I.: 1320 LIFE: 1280 EART: 1310 PHYS: 1280
SOC: 1370

QUARTERS READING 1: 18(12) 2: 29(20) 3: 47(32) 4: 52(36)

MATH 1: 19(13) 2: 40(27) 3: 39(26) 4: 50(34)

SCIENCE 1: 35(24) 2: 34(23) 3: 44(30) 4: 32(22)

CODE: 4 DISTRICT: Acushnet

STUDENTS TESTED Enrolled: 95 Included: Total: 90(95) N.P.: 2(2) S.N.: 3(3)

Excluded: N.P.: 0(0) S.N.: 4(4) Other: 1(1)

BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.10 FEI: 1.91 FLI: 0.87 RI: 0.98

READING--CSB:1230-1310 TOTAL: 1280 VOCA: 1310 COMP: 1290 S.S.: 1250

MATH --CSB:1220-1290 TOTAL: 1250 NUM.: 1260 OPER: 1240 V/R : 1240 MEAS: 1210

GEOM: 1220 P.S.: 1290 PROB: 1290

SCIENCE--CSB:1240-1320 TOTAL: 1290 S.I.: 1260 LIFE: 1340 EART: 1310 PHYS: 1340
SOC: 1320

QUARTERS READING 1: 19(23) 2: 19(23) 3: 27(33) 4: 18(22)

MATH 1: 28(34) 2: 20(24) 3: 25(30) 4: 10(12)

SCIENCE 1: 17(20) 2: 25(30) 3: 23(28) 4: 18(22)

CODE: 4 DISTRICT: Agawam

STUDENTS TESTED Enrolled: 302 Included: Total: 284(94) N.P.: 1(0) S.N.: 0(0)

Excluded: N.P.: 0(0) S.N.: 16(5) Other: 2(1)

BACKGROUND FACTORS REG 5 KOC 3: MEI: 2.50 FEI: 2.64 FLI: 0.95 RI: 0.98

READING--CSB:1310-1370 TOTAL: 1370 VOCA: 1360 COMP: 1370 S.S.: 1370

MATH --CSB:1300-1360 TOTAL: 1330 NUM.: 1370 OPER: 1340 V/R : 1310 MEAS: 1330

GEOM: 1300 P.S.: 1350 PROB: 1330

SCIENCE--CSB:1320-1380 TOTAL: 1380 S.I.: 1380 LIFE: 1350 EART: 1440 PHYS: 1370
SOC: 1390

QUARTERS READING 1: 37(14) 2: 62(24) 3: 73(28) 4: 88(34)

MATH 1: 26(10) 2: 81(31) 3: 89(34) 4: 65(25)

SCIENCE 1: 30(11) 2: 57(22) 3: 92(35) 4: 82(31)

CODE: 4 DISTRICT: Amesbury

STUDENTS TESTED Enrolled: 183 Included: Total: 163(89) N.P.: 1(1) S.N.: 5(3)

Excluded: N.P.: 0(0) S.N.: 19(10) Other: 1(1)

BACKGROUND FACTORS REG 2 KOC 5: MEI: 2.23 FEI: 2.31 FLI: 0.94 RI: 0.94

READING--CSB:1280-1350 TOTAL: 1340 VOCA: 1260 COMP: 1330 S.S.: 1400

MATH --CSB:1270-1330 TOTAL: 1260 NUM.: 1270 OPER: 1270 V/R : 1190 MEAS: 1270

GEOM: 1250 P.S.: 1280 PROB: 1280

SCIENCE--CSB:1280-1350 TOTAL: 1330 S.I.: 1330 LIFE: 1320 EART: 1340 PHYS: 1330
SOC: 1400

QUARTERS READING 1: 28(19) 2: 37(25) 3: 39(26) 4: 45(30)

MATH 1: 41(27) 2: 41(27) 3: 44(29) 4: 24(16)

SCIENCE 1: 32(21) 2: 34(22) 3: 37(24) 4: 49(32)

CODE: 4 DISTRICT: Andover

STUDENTS TESTED Enrolled: 386 Included: Total: 380(98) N.P.: 16(4) S.N.: 25(6)

Excluded: N.P.: 0(0) S.N.: 4(1) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 3.16 FEI: 3.36 FLI: 0.92 RI: 0.92

READING--CSB:1410-1460 TOTAL: 1420 VOCA: 1360 COMP: 1430 S.S.: 1380

MATH --CSB:1430-1490 TOTAL: 1470 NUM.: 1470 OPER: 1460 V/R : 1470 MEAS: 1520

GEOM: 1520 P.S.: 1460 PROB: 1440

SCIENCE--CSB:1390-1450 TOTAL: 1440 S.I.: 1470 LIFE: 1390 EART: 1470 PHYS: 1370
SOC: 1400

QUARTERS READING 1: 42(12) 2: 70(20) 3: 101(29) 4: 136(39)

MATH 1: 26(7) 2: 48(14) 3: 80(23) 4: 196(56)

SCIENCE 1: 37(11) 2: 62(18) 3: 114(33) 4: 137(39)

CODE: 4 DISTRICT: Arlington
 STUDENTS TESTED Enrolled: 363 Included: Total: 334(92) N.P.: 0(0) S.N.: 50(14)
 Excluded: N.P.: 1(0) S.N.: 22(6) Other: 6(2)
 BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.55 FEI: 2.65 FLI: 0.86 RI: 0.93
 READING--CSB:1300-1360 TOTAL: 1380 VOCA: 1370 COMP: 1380 S.S.: 1370
 MATH --CSB:1320-1380 TOTAL: 1370 NUM.: 1370 OPER: 1370 V/R : 1390 MEAS: 1340
 GEOM: 1350 P.S.: 1390 PROB: 1340
 SCIENCE--CSB:1300-1360 TOTAL: 1360 S.I.: 1370 LIFE: 1350 EART: 1350 PHYS: 1360
 SOC: 1370
 QUARTERS READING 1: 43(14) 2: 71(23) 3: 86(28) 4: 109(35)
 MATH 1: 47(15) 2: 71(23) 3: 83(27) 4: 109(35)
 SCIENCE 1: 40(13) 2: 84(27) 3: 91(29) 4: 94(30)

CODE: 4 DISTRICT: Ashland
 STUDENTS TESTED Enrolled: 112 Included: Total: 109(97) N.F.: 0(0) S.N.: 6(5)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.41 FEI: 2.42 FLI: 0.95 RI: 0.95
 READING--CSB:1280-1360 TOTAL: 1380 VOCA: 1340 COMP: 1370 S.S.: 1450
 MATH --CSB:1290-1360 TOTAL: 1340 NUM.: 1330 OPER: 1350 V/R : 1340 MEAS: 1320
 GEOM: 1340 P.S.: 1310 PROB: 1400
 SCIENCE--CSB:1290-1360 TOTAL: 1350 S.I.: 1360 LIFE: 1340 EART: 1280 PHYS: 1360
 SOC: 1400
 QUARTERS READING 1: 14(14) 2: 28(28) 3: 19(19) 4: 39(39)
 MATH 1: 16(16) 2: 25(25) 3: 35(35) 4: 25(25)
 SCIENCE 1: 17(17) 2: 26(26) 3: 27(27) 4: 31(31)

CODE: 4 DISTRICT: Attleboro
 STUDENTS TESTED Enrolled: 381 Included: Total: 338(89) N.P.: 5(1) S.N.: 19(5)
 Excluded: N.P.: 7(2) S.N.: 34(9) Other: 2(1)
 BACKGROUND FACTORS REG 4 KOC 1: MEI: 2.14 FEI: 2.14 FLI: 0.87 RI: 0.92
 READING--CSB:1230-1280 TOTAL: 1260 VOCA: 1260 COMP: 1250 S.S.: 1270
 MATH --CSB:1220-1280 TOTAL: 1260 NUM.: 1240 OPER: 1250 V/R : 1250 MEAS: 1270
 GEOM: 1240 P.S.: 1240 PROB: 1330
 SCIENCE--CSB:1230-1290 TOTAL: 1290 S.I.: 1280 LIFE: 1280 EART: 1280 PHYS: 1310
 SOC: 1280
 QUARTERS READING 1: 88(29) 2: 78(25) 3: 72(23) 4: 69(22)
 MATH 1: 89(29) 2: 90(29) 3: 71(23) 4: 61(20)
 SCIENCE 1: 87(28) 2: 75(24) 3: 82(26) 4: 68(22)

CODE: 4 DISTRICT: Auburn
 STUDENTS TESTED Enrolled: 197 Included: Total: 193(98) N.P.: 0(0) S.N.: 20(10)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.52 FEI: 2.67 FLI: 0.96 RI: 0.99
 READING--CSB:1320-1380 TOTAL: 1340 VOCA: 1340 COMP: 1330 S.S.: 1370
 MATH --CSB:1330-1390 TOTAL: 1350 NUM.: 1320 OPER: 1320 V/R : 1410 MEAS: 1310
 GEOM: 1380 P.S.: 1380 PROB: 1380
 SCIENCE--CSB:1320-1380 TOTAL: 1270 S.I.: 1260 LIFE: 1290 EART: 1300 PHYS: 1280
 SOC: 1240
 QUARTERS READING 1: 34(19) 2: 40(22) 3: 52(29) 4: 53(30)
 MATH 1: 34(19) 2: 38(21) 3: 50(28) 4: 56(31)
 SCIENCE 1: 45(25) 2: 51(29) 3: 41(23) 4: 40(23)

CODE: 4 DISTRICT: Avon
 STUDENTS TESTED Enrolled: 49 Included: Total: 49(100) N.P.: 0(0) S.N.: 4(8)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)
 BACKGROUND FACTORS REG 1 KOC 2: MEI: FEI: FLI: RI:
 READING--CSB: - TOTAL: 1420 VOCA: 1410 COMP: 1430 S.S.: 1380
 MATH --CSB: - TOTAL: 1350 NUM.: 1350 OPER: 1390 V/R : 1330 MEAS: 1320
 GEOM: 1340 P.S.: 1310 PROB: 1360
 SCIENCE--CSB: - TOTAL: 1390 S.I.: 1380 LIFE: 1390 EART: 1370 PHYS: 1430
 SOC: 1370
 QUARTERS READING 1: 4(9) 2: 10(22) 3: 15(33) 4: 16(36)
 MATH 1: 6(13) 2: 12(27) 3: 12(27) 4: 15(33)
 SCIENCE 1: 6(13) 2: 10(22) 3: 14(31) 4: 15(33)

CODE: 4 DISTRICT: Ayer

STUOENTS TESTED Enrolled: 184 Included: Total: 172(93) N.P.: 0(0) S.N.: 11(6)
 Excluded: N.P.: 2(1) S.N.: 8(4) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 1.95 FEI: 2.05 FLI: 0.87 RI: 0.57
 READING--CSB:1170-1240 TOTAL: 1270 VOCA: 1240 COMP: 1280 S.S.: 1260
 MATH --CSB:1180-1240 TOTAL: 1260 NUM.: 1210 OPER: 1250 V/R : 1250 MEAS: 1270
 GEOM: 1250 P.S.: 1270 PROB: 1300
 SCIENCE--CSB:1170-1230 TOTAL: 1280 S.I.: 1260 LIFE: 1310 EART: 1320 PHYS: 1290
 SOC: 1260

QUARTERS READING 1: 39(25) 2: 41(26) 3: 50(32) 4: 28(18)
 MATH 1: 49(31) 2: 49(31) 3: 31(20) 4: 29(18)
 SCIENCE 1: 37(23) 2: 43(27) 3: 52(32) 4: 28(17)

CODE: 4 DISTRICT: Barnstable

STUDENTS TESTED Enrolled: 365 Included: Total: 344(94) N.P.: 1(0) S.N.: 27(7)
 Excluded: N.P.: 0(0) S.N.: 16(4) Other: 5(1)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.75 FEI: 2.68 FLI: 0.95 RI: 0.96
 READING--CSB:1330-1390 TOTAL: 1350 VOCA: 1350 COMP: 1350 S.S.: 1340
 MATH --CSB:1320-1370 TOTAL: 1310 NUM.: 1300 OPER: 1300 V/R : 1260 MEAS: 1340
 GEOM: 1310 P.S.: 1320 PROB: 1310
 SCIENCE--CSB:1340-1390 TOTAL: 1360 S.I.: 1380 LIFE: 1290 EART: 1390 PHYS: 1350
 SOC: 1380

QUARTERS READING 1: 48(15) 2: 89(28) 3: 78(25) 4: 100(32)
 MATH 1: 66(21) 2: 83(26) 3: 93(29) 4: 74(23)
 SCIENCE 1: 58(18) 2: 79(25) 3: 74(24) 4: 103(33)

CODE: 4 DISTRICT: Bedford

STUDENTS TESTED Enrolled: 140 Included: Total: 126(90) N.P.: 2(1) S.N.: 14(10)
 Excluded: N.P.: 0(0) S.N.: 13(9) Other: 1(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.06 FEI: 3.18 FLI: 0.91 RI: 0.91
 REAOING--CSB:1380-1450 TOTAL: 1410 VOCA: 1420 COMP: 1430 S.S.: 1340
 MATH --CSB:1400-1470 TOTAL: 1420 NUM.: 1420 OPER: 1460 V/R : 1390 MEAS: 1410
 GEOM: 1420 P.S.: 1430 PROB: 1390
 SCIENCE--CSB:1370-1440 TOTAL: 1400 S.I.: 1370 LIFE: 1480 EART: 1400 PHYS: 1420
 SOC: 1400

QUARTERS READING 1: 13(11) 2: 29(25) 3: 20(17) 4: 54(47)
 MATH 1: 11(9) 2: 22(19) 3: 33(28) 4: 51(44)
 SCIENCE 1: 17(14) 2: 22(19) 3: 27(23) 4: 52(44)

CODE: 4 DISTRICT: Belchertown

STUDENTS TESTED Enrolled: 99 Included: Total: 99(100) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 3: MEI: 2.74 FEI: 2.36 FLI: 0.98 RI: 0.97
 READING--CSB:1310-1380 TOTAL: 1340 VOCA: 1360 COMP: 1340 S.S.: 1310
 MATH --CSB:1280-1350 TOTAL: 1330 NUM.: 1320 OPER: 1350 V/R : 1360 MEAS: 1370
 GEOM: 1290 P.S.: 1310 PROB: 1320
 SCIENCE--CSB:1310-1390 TOTAL: 1360 S.I.: 1390 LIFE: 1240 EART: 1270 PHYS: 1420
 SOC: 1380

QUARTERS READING 1: 19(21) 2: 19(21) 3: 28(31) 4: 24(27)
 MATH 1: 16(17) 2: 24(26) 3: 28(30) 4: 24(26)
 SCIENCE 1: 17(19) 2: 20(22) 3: 25(27) 4: 29(32)

CODE: 4 DISTRICT: Bellingham

STUDENTS TESTED Enrolled: 191 Included: Total: 166(87) N.P.: 0(0) S.N.: 7(4)
 Excluded: N.P.: 0(0) S.N.: 24(13) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 3: MEI: 2.27 FEI: 2.37 FLI: 0.95 RI: 0.98
 REAOING--CSB:1280-1340 TOTAL: 1390 VOCA: 1330 COMP: 1390 S.S.: 1370
 MATH --CSB:1260-1320 TOTAL: 1320 NUM.: 1300 OPER: 1290 V/R : 1330 MEAS: 1350
 GEOM: 1330 P.S.: 1340 PROB: 1320
 SCIENCE--CSB:1280-1350 TOTAL: 1320 S.I.: 1330 LIFE: 1340 EART: 1300 PHYS: 1310
 SOC: 1280

QUARTERS READING 1: 21(14) 2: 41(27) 3: 44(29) 4: 46(30)
 MATH 1: 30(19) 2: 39(25) 3: 49(32) 4: 36(23)
 SCIENCE 1: 33(22) 2: 42(27) 3: 43(28) 4: 35(23)

CODE: 4 DISTRICT: Belmont

STUDENTS TESTED Enrolled: 206 Included: Total: 194(94) N.P.: 1(0) S.N.: 27(13)
 Excluded: N.P.: 4(2) S.N.: 6(3) Other: 2(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.11 FEI: 3.11 FLI: 0.82 RI: 0.96
 READING--CSB:1370-1440 TOTAL: 1370 VOCA: 1380 COMP: 1370 S.S.: 1350
 MATH --CSB:1400-1460 TOTAL: 1440 NUM.: 1450 OPER: 1440 V/R : 1410 MEAS: 1470
 GEOM: 1440 P.S.: 1410 PROB: 1430
 SCIENCE--CSB:1360-1430 TOTAL: 1390 S.I.: 1430 LIFE: 1320 EART: 1360 PHYS: 1360
 SOC: 1360

QUARTERS READING 1: 27(15) 2: 44(25) 3: 45(25) 4: 62(35)
 MATH 1: 17(10) 2: 23(13) 3: 52(29) 4: 85(48)
 SCIENCE 1: 32(18) 2: 35(20) 3: 53(30) 4: 56(32)

CODE: 4 DISTRICT: Beverly

STUDENTS TESTED Enrolled: 335 Included: Total: 291(87) N.P.: 1(0) S.N.: 18(5)
 Excluded: N.P.: 0(0) S.N.: 44(13) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.58 FEI: 2.42 FLI: 0.94 RI: 0.96
 READING--CSB:1300-1360 TOTAL: 1320 VOCA: 1300 COMP: 1320 S.S.: 1320
 MATH --CSB:1300-1360 TOTAL: 1320 NUM.: 1310 OPER: 1320 V/R : 1280 MEAS: 1320
 GEOM: 1320 P.S.: 1350 PROB: 1330
 SCIENCE--CSB:1300-1360 TOTAL: 1330 S.I.: 1330 LIFE: 1360 EART: 1320 PHYS: 1330
 SOC: 1320

QUARTERS READING 1: 52(19) 2: 68(25) 3: 86(32) 4: 62(23)
 MATH 1: 39(14) 2: 83(31) 3: 89(33) 4: 59(22)
 SCIENCE 1: 51(19) 2: 74(27) 3: 73(27) 4: 72(27)

CODE: 4 DISTRICT: Billerica

STUDENTS TESTED Enrolled: 559 Included: Total: 507(91) N.P.: 2(0) S.N.: 41(7)
 Excluded: N.P.: 0(0) S.N.: 43(8) Other: 9(2)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.34 FEI: 2.38 FLI: 0.96 RI: 0.97
 READING--CSB:1290-1340 TOTAL: 1270 VOCA: 1290 COMP: 1270 S.S.: 1280
 MATH --CSB:1290-1340 TOTAL: 1280 NUM.: 1290 OPER: 1280 V/R : 1290 MEAS: 1300
 GEOM: 1250 P.S.: 1290 PROB: 1290
 SCIENCE--CSB:1290-1340 TOTAL: 1270 S.I.: 1270 LIFE: 1270 EART: 1280 PHYS: 1280
 SOC: 1260

QUARTERS READING 1: 119(26) 2: 132(28) 3: 116(25) 4: 99(21)
 MATH 1: 118(25) 2: 121(26) 3: 129(27) 4: 102(22)
 SCIENCE 1: 132(28) 2: 136(29) 3: 109(23) 4: 93(20)

CODE: 4 DISTRICT: Bolton

STUDENTS TESTED Enrolled: 44 Included: Total: 43(98) N.P.: 0(0) S.N.: 4(9)
 Excluded: N.P.: 0(0) S.N.: 1(2) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 3.14 FEI: 3.58 FLI: 0.98 RI: 0.91
 READING--CSB:1410-1500 TOTAL: 1480 VOCA: 1320 COMP: 1520 S.S.: 1390
 MATH --CSB:1410-1510 TOTAL: 1540 NUM.: 1520 OPER: 1450 V/R : 1540 MEAS: 1530
 GEOM: 1660 P.S.: 1580 PROB: 1600
 SCIENCE--CSB:1380-1470 TOTAL: 1410 S.I.: 1400 LIFE: 1320 EART: 1470 PHYS: 1420
 SOC: 1540

QUARTERS READING 1: 2(5) 2: 8(21) 3: 12(31) 4: 17(44)
 MATH 1: 1(2) 2: 7(17) 3: 11(27) 4: 21(52)
 SCIENCE 1: 2(5) 2: 8(20) 3: 14(35) 4: 16(40)

CODE: 4 DISTRICT: Boston

STUDENTS TESTED Enrolled: 4064 Included: Total: 3038(75) N.P.: 182(4) S.N.: 204(5)
 Excluded: N.P.: 306(8) S.N.: 466(11) Other: 254(6)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 1.91 FEI: 1.80 FLI: 0.67 RI: 0.76
 READING--CSB:1150-1200 TOTAL: 1200 VOCA: 1200 COMP: 1210 S.S.: 1200
 MATH --CSB:1170-1210 TOTAL: 1210 NUM.: 1210 OPER: 1220 V/R : 1240 MEAS: 1200
 GEOM: 1230 P.S.: 1190 PROB: 1190
 SCIENCE--CSB:1160-1200 TOTAL: 1180 S.I.: 1200 LIFE: 1150 EART: 1160 PHYS: 1190
 SOC: 1190

QUARTERS READING 1:1049(37) 2: 762(27) 3: 572(20) 4: 440(16)
 MATH 1:1119(40) 2: 774(28) 3: 519(19) 4: 384(14)
 SCIENCE 1:1264(45) 2: 757(27) 3: 475(17) 4: 299(11)

CODE: 4 DISTRICT: Bourne

STUDENTS TESTED Enrolled: 196 Included: Total: 174(89) N.P.: 0(0) S.N.: 3(2)
 Excluded: N.P.: 2(1) S.N.: 17(9) Other: 3(2)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.37 FEI: 2.26 FLI: 0.98 RI: 0.95
 READING--CSB: 1280-1340 TOTAL: 1320 VOCA: 1310 COMP: 1320 S.S.: 1310
 MATH --CSB: 1250-1320 TOTAL: 1270 NUM.: 1260 OPER: 1260 V/R : 1260 MEAS: 1320
 GEOM: 1260 P.S.: 1270 PROB: 1270
 SCIENCE--CSB: 1280-1350 TOTAL: 1300 S.I.: 1310 LIFE: 1320 EART: 1290 PHYS: 1270
 SOC: 1290

QUARTERS READING 1: 31(19) 2: 35(22) 3: 58(36) 4: 35(22)
 MATH 1: 46(28) 2: 45(28) 3: 39(24) 4: 32(20)
 SCIENCE 1: 38(23) 2: 46(28) 3: 43(26) 4: 37(23)

CODE: 4 DISTRICT: Braintree

STUDENTS TESTED Enrolled: 324 Included: Total: 309(95) N.P.: 2(1) S.N.: 32(10)
 Excluded: N.P.: 1(0) S.N.: 10(3) Other: 4(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.69 FEI: 2.80 FLI: 0.91 RI: 0.96
 READING--CSB: 1330-1390 TOTAL: 1340 VOCA: 1330 COMP: 1340 S.S.: 1320
 MATH --CSB: 1350-1410 TOTAL: 1380 NUM.: 1360 OPER: 1370 V/R : 1390 MEAS: 1410
 GEOM: 1400 P.S.: 1370 PROB: 1380
 SCIENCE--CSB: 1330-1390 TOTAL: 1340 S.I.: 1320 LIFE: 1350 EART: 1360 PHYS: 1370
 SOC: 1350

QUARTERS READING 1: 62(22) 2: 58(20) 3: 77(27) 4: 91(32)
 MATH 1: 45(16) 2: 59(21) 3: 67(23) 4: 115(40)
 SCIENCE 1: 67(24) 2: 66(23) 3: 63(22) 4: 88(31)

CODE: 4 DISTRICT: Bridgewater

STUDENTS TESTED Enrolled: 216 Included: Total: 204(94) N.P.: 0(0) S.N.: 10(5)
 Excluded: N.P.: 0(0) S.N.: 9(4) Other: 3(1)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.38 FEI: 2.40 FLI: 0.94 RI: 0.97
 READING--CSB: 1280-1350 TOTAL: 1310 VOCA: 1300 COMP: 1300 S.S.: 1320
 MATH --CSB: 1270-1330 TOTAL: 1290 NUM.: 1300 OPER: 1250 V/R : 1350 MEAS: 1290
 GEOM: 1290 P.S.: 1320 PROB: 1290
 SCIENCE--CSB: 1290-1350 TOTAL: 1340 S.I.: 1330 LIFE: 1380 EART: 1340 PHYS: 1330
 SOC: 1380

QUARTERS READING 1: 35(19) 2: 56(30) 3: 58(31) 4: 39(21)
 MATH 1: 45(24) 2: 52(27) 3: 49(26) 4: 44(23)
 SCIENCE 1: 38(20) 2: 44(23) 3: 49(26) 4: 57(30)

CODE: 4 DISTRICT: Brockton

STUDENTS TESTED Enrolled: 1231 Included: Total: 1121(91) N.P.: 24(2) S.N.: 46(4)
 Excluded: N.P.: 31(3) S.N.: 43(3) Other: 36(3)

BACKGROUND FACTORS REG 4 KOC 1: MEI: 2.03 FEI: 1.95 FLI: 0.84 RI: 0.91
 READING--CSB: 1200-1250 TOTAL: 1220 VOCA: 1220 COMP: 1220 S.S.: 1210
 MATH --CSB: 1200-1250 TOTAL: 1240 NUM.: 1240 OPER: 1250 V/R : 1240 MEAS: 1230
 GEOM: 1260 P.S.: 1220 PROB: 1230
 SCIENCE--CSB: 1210-1260 TOTAL: 1250 S.I.: 1250 LIFE: 1260 EART: 1250 PHYS: 1250
 SOC: 1260

QUARTERS READING 1: 344(33) 2: 277(27) 3: 245(24) 4: 166(16)
 MATH 1: 366(35) 2: 255(25) 3: 234(23) 4: 176(17)
 SCIENCE 1: 331(32) 2: 289(28) 3: 235(23) 4: 176(17)

CODE: 4 DISTRICT: Brookline

STUDENTS TESTED Enrolled: 416 Included: Total: 379(91) N.P.: 11(3) S.N.: 29(7)
 Excluded: N.P.: 14(3) S.N.: 20(5) Other: 3(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.07 FEI: 3.09 FLI: 0.69 RI: 0.78
 READING--CSB: 1340-1400 TOTAL: 1400 VOCA: 1330 COMP: 1420 S.S.: 1380
 MATH --CSB: 1380-1440 TOTAL: 1450 NUM.: 1460 OPER: 1480 V/R : 1470 MEAS: 1440
 GEOM: 1430 P.S.: 1430 PROB: 1430
 SCIENCE--CSB: 1330-1380 TOTAL: 1400 S.I.: 1460 LIFE: 1350 EART: 1310 PHYS: 1320
 SOC: 1380

QUARTERS READING 1: 56(16) 2: 65(18) 3: 90(25) 4: 142(40)
 MATH 1: 29(8) 2: 58(17) 3: 88(25) 4: 173(50)
 SCIENCE 1: 68(19) 2: 70(20) 3: 92(26) 4: 119(34)

CODE: 4 DISTRICT: Burlington

STUDENTS TESTED Enrolled: 293 Included: Total: 270(92) N.P.: 0(0) S.N.: 11(4)
 Excluded: N.P.: 0(0) S.N.: 20(7) Other: 3(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.56 FEI: 2.92 FLI: 0.91 RI: 0.95
 READING--CSB:1330-1390 TOTAL: 1350 VOCA: 1350 COMP: 1330 S.S.: 1410
 MATH --CSB:1350-1410 TOTAL: 1330 NUM.: 1350 OPER: 1380 V/R : 1330 MEAS: 1290
 GEOM: 1270 P.S.: 1300 PROB: 1310
 SCIENCE--CSB:1330-1380 TOTAL: 1320 S.I.: 1310 LIFE: 1270 EART: 1380 PHYS: 1310
 SOC: 1340

QUARTERS READING 1: 39(16) 2: 66(26) 3: 74(29) 4: 72(29)
 MATH 1: 43(17) 2: 67(27) 3: 76(31) 4: 62(25)
 SCIENCE 1: 52(21) 2: 62(25) 3: 69(28) 4: 64(26)

CODE: 4 DISTRICT: Cambridge

STUDENTS TESTED Enrolled: 491 Included: Total: 457(93) N.P.: 14(3) S.N.: 61(12)
 Excluded: N.P.: 13(3) S.N.: 11(2) Other: 10(2)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.16 FEI: 2.05 FLI: 0.71 RI: 0.78
 READING--CSB:1190-1240 TOTAL: 1230 VOCA: 1230 COMP: 1240 S.S.: 1220
 MATH --CSB:1200-1260 TOTAL: 1220 NUM.: 1230 OPER: 1210 V/R : 1200 MEAS: 1250
 GEOM: 1240 P.S.: 1210 PROB: 1210
 SCIENCE--CSB:1190-1250 TOTAL: 1230 S.I.: 1230 LIFE: 1240 EART: 1220 PHYS: 1200
 SOC: 1260

QUARTERS READING 1: 136(33) 2: 115(28) 3: 97(23) 4: 69(17)
 MATH 1: 164(39) 2: 119(28) 3: 79(19) 4: 60(14)
 SCIENCE 1: 141(34) 2: 128(31) 3: 86(21) 4: 64(15)

CODE: 4 DISTRICT: Canton

STUDENTS TESTED Enrolled: 195 Included: Total: 187(96) N.P.: 4(2) S.N.: 25(13)
 Excluded: N.P.: 0(0) S.N.: 7(4) Other: 1(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.74 FEI: 2.83 FLI: 0.94 RI: 0.98
 READING--CSB:1340-1410 TOTAL: 1380 VOCA: 1440 COMP: 1370 S.S.: 1390
 MATH --CSB:1350-1420 TOTAL: 1340 NUM.: 1360 OPER: 1380 V/R : 1320 MEAS: 1310
 GEOM: 1280 P.S.: 1330 PROB: 1380
 SCIENCE--CSB:1340-1400 TOTAL: 1360 S.I.: 1350 LIFE: 1430 EART: 1380 PHYS: 1310
 SOC: 1340

QUARTERS READING 1: 27(16) 2: 35(20) 3: 47(27) 4: 63(37)
 MATH 1: 36(21) 2: 40(23) 3: 38(22) 4: 59(34)
 SCIENCE 1: 25(15) 2: 40(23) 3: 51(30) 4: 56(33)

CODE: 4 DISTRICT: Carlisle

STUDENTS TESTED Enrolled: 55 Included: Total: 52(95) N.P.: 1(2) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 3(5) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 4: MEI: 3.44 FEI: 3.69 FLI: 0.90 RI: 0.90
 READING--CSB:1430-1520 TOTAL: 1520 VOCA: 1480 COMP: 1520 S.S.: 1520
 MATH --CSB:1440-1530 TOTAL: 1540 NUM.: 1530 OPER: 1580 V/R : 1580 MEAS: 1550
 GEOM: 1520 P.S.: 1480 PROB: 1500
 SCIENCE--CSB:1400-1490 TOTAL: 1500 S.I.: 1540 LIFE: 1400 EART: 1510 PHYS: 1430
 SOC: 1470

QUARTERS READING 1: 1(2) 2: 9(18) 3: 12(24) 4: 27(55)
 MATH 1: 1(2) 2: 2(4) 3: 14(29) 4: 31(65)
 SCIENCE 1: 3(6) 2: 7(15) 3: 15(32) 4: 22(47)

CODE: 4 DISTRICT: Chatham

STUDENTS TESTED Enrolled: 53 Included: Total: 51(96) N.P.: 0(0) S.N.: 9(17)
 Excluded: N.P.: 0(0) S.N.: 2(4) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 7: MEI: 2.75 FEI: 2.78 FLI: 0.96 RI: 0.92
 READING--CSB:1320-1410 TOTAL: 1340 VOCA: 1450 COMP: 1320 S.S.: 1350
 MATH --CSB:1310-1400 TOTAL: 1460 NUM.: 1470 OPER: 1530 V/R : 1270 MEAS: 1510
 GEOM: 1410 P.S.: 1440 PROB: 1420
 SCIENCE--CSB:1330-1420 TOTAL: 1370 S.I.: 1370 LIFE: 1360 EART: 1430 PHYS: 1320
 SOC: 1370

QUARTERS READING 1: 14(30) 2: 5(11) 3: 12(26) 4: 16(34)
 MATH 1: 4(9) 2: 9(19) 3: 12(26) 4: 22(47)
 SCIENCE 1: 9(18) 2: 11(22) 3: 12(24) 4: 17(35)

CODE: 4 DISTRICT: Chelmsford

STUDENTS TESTED Enrolled: 412 Included: Total: 401(97) N.P.: 1(0) S.N.: 27(7)
 Excluded: N.P.: 0(0) S.N.: 9(2) Other: 2(0)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.68 FEI: 2.93 FLI: 0.92 RI: 0.93

READING--CSB:1340-1400 TOTAL: 1370 VOCA: 1440 COMP: 1360 S.S.: 1340
 MATH --CSB:1360-1420 TOTAL: 1390 NUM.: 1400 OPER: 1430 V/R : 1370 MEAS: 1410
 GEOM: 1380 P.S.: 1370 PROB: 1350

SCIENCE--CSB:1340-1390 TOTAL: 1370 S.I.: 1360 LIFE: 1370 EART: 1370 PHYS: 1390
 SOC: 1360

QUARTERS READING 1: 56(15) 2: 83(22) 3: 110(30) 4: 121(33)
 MATH 1: 42(11) 2: 70(19) 3: 114(31) 4: 142(39)
 SCIENCE 1: 65(18) 2: 84(23) 3: 93(25) 4: 127(34)

CODE: 4 DISTRICT: Chelsea

STUDENTS TESTED Enrolled: 293 Included: Total: 167(57) N.P.: 7(2) S.N.: 4(1)
 Excluded: N.P.: 54(18) S.N.: 48(16) Other: 24(8)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 1.67 FEI: 1.60 FLI: 0.56 RI: 0.77

READING--CSB:1100-1160 TOTAL: 1120 VOCA: 1130 COMP: 1140 S.S.: 1050
 MATH --CSB:1120-1180 TOTAL: 1130 NUM.: 1130 OPER: 1120 V/R : 1110 MEAS: 1150
 GEOM: 1120 P.S.: 1150 PROB: 1150

SCIENCE--CSB:1110-1170 TOTAL: 1120 S.I.: 1120 LIFE: 1060 EART: 1150 PHYS: 1150
 SOC: 1100

QUARTERS READING 1: 73(47) 2: 45(29) 3: 21(14) 4: 16(10)
 MATH 1: 84(54) 2: 43(28) 3: 20(13) 4: 8(5)
 SCIENCE 1: 94(60) 2: 36(23) 3: 17(11) 4: 9(6)

CODE: 4 DISTRICT: Chicopee

STUDENTS TESTED Enrolled: 462 Included: Total: 418(90) N.P.: 0(0) S.N.: 35(8)
 Excluded: N.P.: 2(0) S.N.: 22(5) Other: 20(4)

BACKGROUND FACTORS REG 5 KOC 1: MEI: 1.98 FEI: 1.92 FLI: 0.92 RI: 0.94

READING--CSB:1210-1260 TOTAL: 1280 VOCA: 1320 COMP: 1260 S.S.: 1340
 MATH --CSB:1200-1250 TOTAL: 1270 NUM.: 1270 OPER: 1250 V/R : 1280 MEAS: 1290
 GEOM: 1300 P.S.: 1250 PROB: 1250

SCIENCE--CSB:1220-1270 TOTAL: 1280 S.I.: 1270 LIFE: 1290 EART: 1280 PHYS: 1290
 SOC: 1290

QUARTERS READING 1: 87(23) 2: 114(30) 3: 103(27) 4: 80(21)
 MATH 1: 97(25) 2: 124(32) 3: 93(24) 4: 70(18)
 SCIENCE 1: 103(26) 2: 118(30) 3: 103(26) 4: 66(17)

CODE: 4 DISTRICT: Union 43

STUDENTS TESTED Enrolled: 29 Included: Total: 27(93) N.P.: 0(0) S.N.: 2(7)
 Excluded: N.P.: 0(0) S.N.: 2(7) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 9: MEI: 1.96 FEI: 2.00 FLI: 1.00 RI: 1.00

READING--CSB:1210-1320 TOTAL: 1250 VOCA: 1490 COMP: 1240 S.S.: 1190
 MATH --CSB:1190-1300 TOTAL: 1210 NUM.: 1180 OPER: 1190 V/R : 1110 MEAS: 1220
 GEOM: 1190 P.S.: 1310 PROB: 1250

SCIENCE--CSB:1220-1330 TOTAL: 1270 S.I.: 1270 LIFE: 1260 EART: 1240 PHYS: 1340
 SOC: 1240

QUARTERS READING 1: 7(29) 2: 7(29) 3: 5(21) 4: 5(21)
 MATH 1: 9(35) 2: 8(31) 3: 8(31) 4: 1(4)
 SCIENCE 1: 9(35) 2: 8(31) 3: 4(15) 4: 5(19)

CODE: 4 DISTRICT: Clinton

STUDENTS TESTED Enrolled: 140 Included: Total: 136(97) N.P.: 0(0) S.N.: 13(9)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.29 FEI: 2.10 FLI: 0.95 RI: 0.98

READING--CSB:1240-1310 TOTAL: 1260 VOCA: 1310 COMP: 1250 S.S.: 1270
 MATH --CSB:1230-1300 TOTAL: 1230 NUM.: 1230 OPER: 1240 V/R : 1200 MEAS: 1190
 GEOM: 1240 P.S.: 1260 PROB: 1230

SCIENCE--CSB:1250-1320 TOTAL: 1290 S.I.: 1280 LIFE: 1320 EART: 1300 PHYS: 1300
 SOC: 1300

QUARTERS READING 1: 30(23) 2: 36(28) 3: 39(30) 4: 23(18)
 MATH 1: 45(35) 2: 38(30) 3: 22(17) 4: 22(17)
 SCIENCE 1: 28(22) 2: 38(30) 3: 37(30) 4: 22(18)

CODE: 4 DISTRICT: Cohasset

STUDENTS TESTED Enrolled: 84 Included: Total: 74(88) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 10(12) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 4: MEI: 3.12 FEI: 3.20 FLI: 0.95 RI: 0.91
 READING--CSB:1380-1460 TOTAL: 1390 VOCA: 1360 COMP: 1390 S.S.: 1410
 MATH --CSB:1380-1460 TOTAL: 1500 NUM.: 1510 OPER: 1510 V/R : 1460 MEAS: 1490
 GEDM: 1570 P.S.: 1430 PROB: 1520
 SCIENCE--CSB:1360-1440 TOTAL: 1440 S.I.: 1470 LIFE: 1330 EART: 1390 PHYS: 1490
 SOC: 1410

QUARTERS READING 1: 10(14) 2: 19(27) 3: 20(29) 4: 21(30)
 MATH 1: 2(3) 2: 9(13) 3: 21(31) 4: 35(52)
 SCIENCE 1: 11(16) 2: 16(24) 3: 13(19) 4: 27(40)

CODE: 4 DISTRICT: Concord

STUDENTS TESTED Enrolled: 171 Included: Total: 162(95) N.P.: 1(1) S.N.: 23(13)
 Excluded: N.P.: 0(0) S.N.: 5(3) Other: 4(2)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.30 FEI: 3.39 FLI: 0.93 RI: 0.86
 READING--CSB:1410-1480 TOTAL: 1400 VOCA: 1380 COMP: 1400 S.S.: 1410
 MATH --CSB:1430-1500 TOTAL: 1470 NUM.: 1470 OPER: 1480 V/R : 1450 MEAS: 1460
 GEOM: 1510 P.S.: 1430 PRDB: 1500
 SCIENCE--CSB:1400-1460 TOTAL: 1450 S.I.: 1450 LIFE: 1470 EART: 1460 PHYS: 1430
 SOC: 1440

QUARTERS READING 1: 22(15) 2: 25(17) 3: 47(31) 4: 56(37)
 MATH 1: 8(5) 2: 27(18) 3: 33(22) 4: 81(54)
 SCIENCE 1: 16(11) 2: 30(20) 3: 29(19) 4: 75(50)

CODE: 4 DISTRICT: Danvers

STUDENTS TESTED Enrolled: 257 Included: Total: 252(98) N.P.: 9(4) S.N.: 0(0)
 Excluded: N.P.: 2(1) S.N.: 2(1) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.57 FEI: 2.58 FLI: 0.93 RI: 0.96
 READING--CSB:1310-1370 TOTAL: 1330 VOCA: 1360 COMP: 1330 S.S.: 1340
 MATH --CSB:1320-1380 TDTAL: 1340 NUM.: 1330 OPER: 1340 V/R : 1370 MEAS: 1350
 GEOM: 1340 P.S.: 1330 PRDB: 1350
 SCIENCE--CSB:1310-1370 TOTAL: 1330 S.I.: 1320 LIFE: 1370 EART: 1350 PHYS: 1290
 SOC: 1330

QUARTERS READING 1: 46(20) 2: 56(24) 3: 60(26) 4: 72(31)
 MATH 1: 39(17) 2: 56(24) 3: 63(27) 4: 73(32)
 SCIENCE 1: 41(18) 2: 61(26) 3: 77(33) 4: 53(23)

CODE: 4 DISTRICT: Dartmouth

STUDENTS TESTED Enrolled: 302 Included: Total: 266(88) N.P.: 0(0) S.N.: 3(1)
 Excluded: N.P.: 0(0) S.N.: 36(12) Other: 0(0)

BACKGROUND FACTDRS REG 4 KOC 3: MEI: 2.35 FEI: 2.57 FLI: 0.85 RI: 0.95
 READING--CSB:1280-1340 TOTAL: 1350 VOCA: 1390 COMP: 1340 S.S.: 1380
 MATH --CSB:1280-1340 TOTAL: 1350 NUM.: 1320 OPER: 1330 V/R : 1260 MEAS: 1380
 GEOM: 1440 P.S.: 1340 PROB: 1400
 SCIENCE--CSB:1280-1340 TOTAL: 1360 S.I.: 1380 LIFE: 1390 EART: 1350 PHYS: 1340
 SOC: 1330

QUARTERS READING 1: 49(20) 2: 52(21) 3: 60(24) 4: 86(35)
 MATH 1: 31(13) 2: 70(29) 3: 74(30) 4: 69(28)
 SCIENCE 1: 38(16) 2: 56(23) 3: 75(31) 4: 75(31)

CODE: 4 DISTRICT: Dedham

STUDENTS TESTED Enrolled: 196 Included: Total: 190(97) N.P.: 1(1) S.N.: 16(8)
 Excluded: N.P.: 0(0) S.N.: 5(3) Other: 1(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.29 FEI: 2.31 FLI: 0.90 RI: 0.95
 READING--CSB:1260-1330 TOTAL: 1290 VOCA: 1440 COMP: 1280 S.S.: 1270
 MATH --CSB:1270-1340 TOTAL: 1330 NUM.: 1340 OPER: 1310 V/R : 1330 MEAS: 1340
 GEOM: 1350 P.S.: 1380 PRDB: 1320
 SCIENCE--CSB:1270-1330 TDTAL: 1320 S.I.: 1290 LIFE: 1310 EART: 1370 PHYS: 1410
 SOC: 1320

QUARTERS READING 1: 43(24) 2: 41(23) 3: 49(28) 4: 44(25)
 MATH 1: 29(17) 2: 51(29) 3: 43(25) 4: 51(29)
 SCIENCE 1: 36(20) 2: 41(23) 3: 57(32) 4: 42(24)

CODE: 4 DISTRICT: Douglas

STUDENTS TESTED Enrolled: 62 Included: Total: 58(94) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 3(5) Other: 1(2)

BACKGROUND FACTORS REG 3 KOC 6: MEI: 2.21 FEI: 2.09 FLI: 0.95 RI: 0.95
 READING--CSB: 1260-1350 TOTAL: 1280 VOCA: 1340 COMP: 1270 S.S.: 1270
 MATH --CSB: 1230-1320 TOTAL: 1260 NUM.: 1260 OPER: 1250 V/R : 1250 MEAS: 1280
 GEOM: 1350 P.S.: 1210 PROB: 1260
 SCIENCE--CSB: 1270-1360 TOTAL: 1270 S.I.: 1300 LIFE: 1170 EART: 1250 PHYS: 1250
 SOC: 1260

QUARTERS READING 1: 11(20) 2: 18(33) 3: 15(28) 4: 10(19)
 MATH 1: 13(25) 2: 21(40) 3: 13(25) 4: 6(11)
 SCIENCE 1: 19(35) 2: 14(26) 3: 11(20) 4: 10(19)

CODE: 4 DISTRICT: Dracut

STUDENTS TESTED Enrolled: 259 Included: Total: 250(97) N.P.: 1(0) S.N.: 27(10)
 Excluded: N.P.: 0(0) S.N.: 5(2) Other: 4(2)

BACKGROUND FACTORS REG 2 KOC 3: MEI: 2.31 FEI: 2.32 FLI: 0.94 RI: 0.98
 READING--CSB: 1280-1340 TOTAL: 1260 VOCA: 1270 COMP: 1260 S.S.: 1270
 MATH --CSB: 1260-1320 TOTAL: 1260 NUM.: 1270 OPER: 1310 V/R : 1220 MEAS: 1240
 GEOM: 1190 P.S.: 1270 PROB: 1250
 SCIENCE--CSB: 1280-1340 TOTAL: 1280 S.I.: 1280 LIFE: 1280 EART: 1250 PHYS: 1270
 SOC: 1280

QUARTERS READING 1: 65(28) 2: 56(24) 3: 63(27) 4: 47(20)
 MATH 1: 67(29) 2: 65(28) 3: 53(23) 4: 44(19)
 SCIENCE 1: 73(32) 2: 57(25) 3: 52(23) 4: 48(21)

CODE: 4 DISTRICT: Duxbury

STUDENTS TESTED Enrolled: 207 Included: Total: 198(96) N.P.: 1(0) S.N.: 34(16)
 Excluded: N.P.: 0(0) S.N.: 7(3) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 3.23 FEI: 3.41 FLI: 0.99 RI: 0.98
 READING--CSB: 1420-1480 TOTAL: 1360 VOCA: 1350 COMP: 1350 S.S.: 1410
 MATH --CSB: 1420-1480 TOTAL: 1360 NUM.: 1370 OPER: 1370 V/R : 1410 MEAS: 1370
 GEOM: 1310 P.S.: 1330 PROB: 1390
 SCIENCE--CSB: 1400-1460 TOTAL: 1390 S.I.: 1400 LIFE: 1380 EART: 1380 PHYS: 1380
 SOC: 1370

QUARTERS READING 1: 24(13) 2: 42(23) 3: 68(37) 4: 49(27)
 MATH 1: 25(14) 2: 42(23) 3: 60(32) 4: 58(31)
 SCIENCE 1: 27(15) 2: 41(22) 3: 57(31) 4: 58(32)

CODE: 4 DISTRICT: East Bridgewater

STUDENTS TESTED Enrolled: 171 Included: Total: 162(95) N.P.: 0(0) S.N.: 14(8)
 Excluded: N.P.: 0(0) S.N.: 9(5) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.35 FEI: 2.38 FLI: 0.95 RI: 0.97
 READING--CSB: 1280-1350 TOTAL: 1310 VOCA: 1380 COMP: 1300 S.S.: 1310
 MATH --CSB: 1260-1330 TOTAL: 1290 NUM.: 1290 OPER: 1310 V/R : 1350 MEAS: 1280
 GEOM: 1280 P.S.: 1280 PROB: 1280
 SCIENCE--CSB: 1290-1350 TOTAL: 1330 S.I.: 1350 LIFE: 1320 EART: 1280 PHYS: 1270
 SOC: 1350

QUARTERS READING 1: 31(21) 2: 35(24) 3: 42(28) 4: 40(27)
 MATH 1: 31(21) 2: 53(36) 3: 29(19) 4: 36(24)
 SCIENCE 1: 36(24) 2: 36(24) 3: 39(26) 4: 38(26)

CODE: 4 DISTRICT: Easthampton

STUDENTS TESTED Enrolled: 178 Included: Total: 161(90) N.P.: 0(0) S.N.: 24(13)
 Excluded: N.P.: 0(0) S.N.: 14(8) Other: 3(2)

BACKGROUND FACTORS REG 5 KOC 5: MEI: 2.07 FEI: 2.05 FLI: 0.96 RI: 0.97
 READING--CSB: 1250-1320 TOTAL: 1370 VOCA: 1360 COMP: 1370 S.S.: 1370
 MATH --CSB: 1240-1300 TOTAL: 1290 NUM.: 1280 OPER: 1280 V/R : 1280 MEAS: 1300
 GEOM: 1300 P.S.: 1340 PROB: 1290
 SCIENCE--CSB: 1260-1330 TOTAL: 1360 S.I.: 1350 LIFE: 1310 EART: 1410 PHYS: 1390
 SOC: 1380

QUARTERS READING 1: 17(11) 2: 46(31) 3: 40(27) 4: 46(31)
 MATH 1: 31(21) 2: 42(28) 3: 43(29) 4: 33(22)
 SCIENCE 1: 23(16) 2: 30(20) 3: 45(31) 4: 49(33)

CODE: 4 DISTRICT: East Longmeadow

STUDENTS TESTED Enrolled: 147 Included: Total: 142(97) N.P.: 0(0) S.N.: 18(12)
 Excluded: N.P.: 0(0) S.N.: 5(3) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 2: MEI: 2.66 FEI: 2.76 FLI: 0.94 RI: 0.99

READING--CSB:1330-1400 TOTAL: 1370 VOCA: 1340 COMP: 1380 S.S.: 1370

MATH --CSB:1340-1410 TOTAL: 1360 NUM.: 1360 OPER: 1370 V/R : 1320 MEAS: 1310
 GEOM: 1410 P.S.: 1370 PROB: 1350

SCIENCE--CSB:1330-1400 TOTAL: 1360 S.I.: 1360 LIFE: 1420 EART: 1340 PHYS: 1320
 SOC: 1310

QUARTERS READING 1: 24(18) 2: 25(19) 3: 36(28) 4: 45(35)

MATH 1: 19(14) 2: 31(23) 3: 37(28) 4: 45(34)

SCIENCE 1: 23(15) 2: 29(22) 3: 38(29) 4: 41(31)

CODE: 4 DISTRICT: Easton

STUDENTS TESTED Enrolled: 249 Included: Total: 229(92) N.P.: 0(0) S.N.: 28(11)
 Excluded: N.P.: 0(0) S.N.: 18(7) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 2.73 FEI: 2.86 FLI: 0.93 RI: 0.97

READING--CSB:1340-1400 TOTAL: 1320 VOCA: 1350 COMP: 1320 S.S.: 1290

MATH --CSB:1340-1400 TOTAL: 1370 NUM.: 1340 OPER: 1390 V/R : 1350 MEAS: 1390
 GEOM: 1360 P.S.: 1340 PROB: 1340

SCIENCE--CSB:1330-1390 TOTAL: 1310 S.I.: 1290 LIFE: 1300 EART: 1400 PHYS: 1330
 SOC: 1340

QUARTERS READING 1: 40(19) 2: 54(26) 3: 59(28) 4: 57(27)

MATH 1: 33(15) 2: 43(20) 3: 61(29) 4: 76(36)

SCIENCE 1: 42(20) 2: 55(26) 3: 56(26) 4: 60(28)

CODE: 4 DISTRICT: Essex

STUDENTS TESTED Enrolled: 26 Included: Total: 26(100) N.P.: 0(0) S.N.: 3(12)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 7: MEI: 2.46 FEI: 2.58 FLI: 0.92 RI: 1.00

READING--CSB:1280-1390 TOTAL: 1510 VOCA: 1660 COMP: 1500 S.S.: 1490

MATH --CSB:1270-1380 TOTAL: 1440 NUM.: 1440 OPER: 1510 V/R : 1400 MEAS: 1410
 GEOM: 1440 P.S.: 1340 PROB: 1410

SCIENCE--CSB:1300-1410 TOTAL: 1520 S.I.: 1520 LIFE: 1400 EART: 1560 PHYS: 1620
 SOC: 1460

QUARTERS READING 1: 1(4) 2: 3(13) 3: 6(25) 4: 14(58)

MATH 1: 0(15) 2: 5(21) 3: 9(38) 4: 10(42)

SCIENCE 1: 2(8) 2: 3(13) 3: 5(21) 4: 14(58)

CODE: 4 DISTRICT: Everett

STUDENTS TESTED Enrolled: 311 Included: Total: 277(89) N.P.: 0(0) S.N.: 11(4)
 Excluded: N.P.: 5(2) S.N.: 23(7) Other: 6(2)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 1.91 FEI: 1.92 FLI: 0.86 RI: 0.95

READING--CSB:1190-1250 TOTAL: 1250 VOCA: 1250 COMP: 1250 S.S.: 1230

MATH --CSB:1190-1250 TOTAL: 1230 NUM.: 1260 OPER: 1240 V/R : 1220 MEAS: 1220
 GEOM: 1240 P.S.: 1240 PROB: 1190

SCIENCE--CSB:1200-1260 TOTAL: 1260 S.I.: 1270 LIFE: 1280 EART: 1240 PHYS: 1250
 SOC: 1220

QUARTERS READING 1: 78(30) 2: 72(28) 3: 58(23) 4: 48(19)

MATH 1: 88(34) 2: 72(28) 3: 61(24) 4: 35(14)

SCIENCE 1: 71(28) 2: 85(34) 3: 62(25) 4: 35(14)

CODE: 4 DISTRICT: Fairhaven

STUDENTS TESTED Enrolled: 186 Included: Total: 172(92) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 10(5) Other: 4(2)

BACKGROUND FACTORS REG 4 KOC 1: MEI: 2.11 FEI: 2.07 FLI: 0.90 RI: 0.97

READING--CSB:1220-1290 TOTAL: 1250 VOCA: 1230 COMP: 1240 S.S.: 1280

MATH --CSB:1210-1280 TOTAL: 1230 NUM.: 1260 OPER: 1220 V/R : 1220 MEAS: 1230
 GEOM: 1240 P.S.: 1230 PROB: 1220

SCIENCE--CSB:1230-1300 TOTAL: 1250 S.I.: 1260 LIFE: 1200 EART: 1240 PHYS: 1280
 SOC: 1210

QUARTERS READING 1: 47(29) 2: 42(26) 3: 39(24) 4: 32(20)

MATH 1: 54(34) 2: 49(30) 3: 34(21) 4: 24(15)

SCIENCE 1: 56(35) 2: 41(26) 3: 37(23) 4: 24(15)

CODE: 4 DISTRICT: Fall River

STUDENTS TESTED Enrolled: 969 Included: Total: 817(84) N.P.: 26(3) S.N.: 55(6)
 Excluded: N.P.: 40(4) S.N.: 87(9) Other: 25(3)

BACKGROUND FACTORS REG 4 KOC 1: MEI: 1.69 FEI: 1.59 FLI: 0.65 RI: 0.85
 READING--CSB:1120-1170 TOTAL: 1160 VOCA: 1140 COMP: 1170 S.S.: 1160
 MATH --CSB:1130-1180 TOTAL: 1190 NUM.: 1170 OPER: 1190 V/R : 1250 MEAS: 1180
 GEOM: 1150 P.S.: 1190 PROB: 1200
 SCIENCE--CSB:1140-1180 TOTAL: 1180 S.I.: 1170 LIFE: 1140 EART: 1180 PHYS: 1210
 SOC: 1200

QUARTERS READING 1: 331(44) 2: 195(26) 3: 131(17) 4: 100(13)
 MATH 1: 339(45) 2: 210(28) 3: 136(18) 4: 72(10)
 SCIENCE 1: 353(47) 2: 197(26) 3: 128(17) 4: 74(10)

CODE: 4 DISTRICT: Falmouth

STUDENTS TESTED Enrolled: 312 Included: Total: 292(94) N.P.: 1(0) S.N.: 33(11)
 Excluded: N.P.: 0(0) S.N.: 15(5) Other: 5(2)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.50 FEI: 2.41 FLI: 0.92 RI: 0.94
 READING--CSB:1290-1350 TOTAL: 1280 VOCA: 1290 COMP: 1270 S.S.: 1330
 MATH --CSB:1270-1330 TOTAL: 1270 NUM.: 1290 OPER: 1260 V/R : 1220 MEAS: 1310
 GEOM: 1270 P.S.: 1250 PROB: 1310
 SCIENCE--CSB:1300-1350 TOTAL: 1300 S.I.: 1290 LIFE: 1310 EART: 1310 PHYS: 1270
 SOC: 1380

QUARTERS READING 1: 68(25) 2: 64(24) 3: 75(28) 4: 64(24)
 MATH 1: 72(27) 2: 79(29) 3: 69(25) 4: 51(19)
 SCIENCE 1: 68(25) 2: 60(22) 3: 69(26) 4: 70(26)

CODE: 4 DISTRICT: Fitchburg

STUDENTS TESTED Enrolled: 346 Included: Total: 301(87) N.P.: 1(0) S.N.: 5(1)
 Excluded: N.P.: 7(2) S.N.: 29(8) Other: 9(3)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 1.99 FEI: 1.98 FLI: 0.84 RI: 0.88
 READING--CSB:1200-1250 TOTAL: 1260 VOCA: 1270 COMP: 1250 S.S.: 1300
 MATH --CSB:1190-1250 TOTAL: 1250 NUM.: 1230 OPER: 1230 V/R : 1270 MEAS: 1240
 GEOM: 1200 P.S.: 1280 PROB: 1280
 SCIENCE--CSB:1200-1260 TOTAL: 1280 S.I.: 1280 LIFE: 1280 EART: 1300 PHYS: 1290
 SOC: 1250

QUARTERS READING 1: 76(28) 2: 75(27) 3: 76(28) 4: 49(18)
 MATH 1: 87(31) 2: 87(31) 3: 62(22) 4: 44(16)
 SCIENCE 1: 84(30) 2: 66(24) 3: 68(24) 4: 61(22)

CODE: 4 DISTRICT: Foxborough

STUDENTS TESTED Enrolled: 186 Included: Total: 173(93) N.P.: 0(0) S.N.: 27(15)
 Excluded: N.P.: 0(0) S.N.: 8(4) Other: 5(3)

BACKGROUND FACTORS REG 4 KOC 2: MEI: 2.72 FEI: 2.86 FLI: 0.95 RI: 0.97
 READING--CSB:1340-1410 TOTAL: 1380 VOCA: 1360 COMP: 1380 S.S.: 1410
 MATH --CSB:1350-1420 TOTAL: 1430 NUM.: 1430 OPER: 1420 V/R : 1440 MEAS: 1450
 GEOM: 1380 P.S.: 1440 PROB: 1430
 SCIENCE--CSB:1340-1400 TOTAL: 1370 S.I.: 1370 LIFE: 1380 EART: 1330 PHYS: 1360
 SOC: 1380

QUARTERS READING 1: 21(13) 2: 37(23) 3: 45(28) 4: 56(35)
 MATH 1: 11(7) 2: 33(21) 3: 41(26) 4: 75(47)
 SCIENCE 1: 24(15) 2: 37(23) 3: 51(32) 4: 48(30)

CODE: 4 DISTRICT: Framingham

STUDENTS TESTED Enrolled: 641 Included: Total: 573(89) N.P.: 1(0) S.N.: 43(7)
 Excluded: N.P.: 30(5) S.N.: 31(5) Other: 7(1)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.73 FEI: 2.82 FLI: 0.86 RI: 0.92
 READING--CSB:1330-1380 TOTAL: 1330 VOCA: 1290 COMP: 1340 S.S.: 1350
 MATH --CSB:1350-1400 TOTAL: 1330 NUM.: 1330 OPER: 1360 V/R : 1330 MEAS: 1280
 GEOM: 1310 P.S.: 1350 PROB: 1340
 SCIENCE--CSB:1330-1380 TOTAL: 1320 S.I.: 1300 LIFE: 1340 EART: 1320 PHYS: 1330
 SOC: 1340

QUARTERS READING 1: 95(18) 2: 135(26) 3: 137(26) 4: 162(31)
 MATH 1: 118(22) 2: 111(21) 3: 130(25) 4: 168(32)
 SCIENCE 1: 114(22) 2: 126(24) 3: 146(28) 4: 142(27)

CODE: 4 DISTRICT: Franklin

STUDENTS TESTED Enrolled: 234 Included: Total: 220(94) N.P.: 0(0) S.N.: 31(13)
 Excluded: N.P.: 0(0) S.N.: 13(6) Other: 1(0)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.56 FEI: 2.55 FLI: 0.95 RI: 0.96

READING--CSE:1310-1370 TOTAL: 1290 VOCA: 1320 COMP: 1300 S.S.: 1240

MATH --CSB:1310-1380 TOTAL: 1320 NUM.: 1330 OPER: 1310 V/R : 1340 MEAS: 1330
 GEOM: 1290 P.S.: 1350 PROB: 1340

SCIENCE--CSB:1310-1370 TOTAL: 1310 S.I.: 1310 LIFE: 1330 EART: 1310 PHYS: 1320
 SOC: 1280

QUARTERS READING 1: 58(28) 2: 47(23) 3: 45(22) 4: 55(27)
 MATH 1: 34(17) 2: 58(29) 3: 60(30) 4: 51(25)

SCIENCE 1: 47(23) 2: 54(27) 3: 54(27) 4: 48(24)

CODE: 4 DISTRICT: Gardner

STUDENTS TESTED Enrolled: 178 Included: Total: 163(92) N.P.: 0(0) S.N.: 7(4)
 Excluded: N.P.: 0(0) S.N.: 12(7) Other: 3(2)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.13 FEI: 2.06 FLI: 0.91 RI: 0.92

READING--CSB:1220-1290 TOTAL: 1270 VOCA: 1270 COMP: 1270 S.S.: 1270

MATH --CSB:1210-1280 TOTAL: 1320 NUM.: 1290 OPER: 1320 V/R : 1320 MEAS: 1350
 GEOM: 1360 P.S.: 1250 PROB: 1300

SCIENCE--CSB:1230-1290 TOTAL: 1330 S.I.: 1310 LIFE: 1360 EART: 1310 PHYS: 1370
 SOC: 1380

QUARTERS READING 1: 38(25) 2: 41(27) 3: 41(27) 4: 31(21)
 MATH 1: 30(20) 2: 42(28) 3: 44(29) 4: 34(23)

SCIENCE 1: 31(21) 2: 30(20) 3: 47(32) 4: 40(27)

CODE: 4 DISTRICT: Georgetown

STUDENTS TESTED Enrolled: 99 Included: Total: 95(96) N.P.: 0(0) S.N.: 15(15)
 Excluded: N.P.: 0(0) S.N.: 4(4) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 2.69 FEI: 2.65 FLI: 0.97 RI: 0.95

READING--CSB:1320-1390 TOTAL: 1380 VOCA: 1460 COMP: 1370 S.S.: 1370

MATH --CSB:1300-1380 TOTAL: 1360 NUM.: 1330 OPER: 1310 V/R : 1360 MEAS: 1350
 GEOM: 1390 P.S.: 1360 PROB: 1450

SCIENCE--CSB:1310-1380 TOTAL: 1370 S.I.: 1340 LIFE: 1440 EART: 1360 PHYS: 1410
 SOC: 1330

QUARTERS READING 1: 10(11) 2: 25(27) 3: 31(34) 4: 25(27)
 MATH 1: 16(18) 2: 20(23) 3: 22(25) 4: 29(33)

SCIENCE 1: 15(17) 2: 17(20) 3: 26(30) 4: 29(33)

CODE: 4 DISTRICT: Gloucester

STUDENTS TESTED Enrolled: 248 Included: Total: 209(84) N.P.: 3(1) S.N.: 20(8)
 Excluded: N.P.: 1(0) S.N.: 18(7) Other: 20(8)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 2.20 FEI: 2.09 FLI: 0.91 RI: 0.96

READING--CSB:1230-1290 TOTAL: 1240 VOCA: 1240 COMP: 1240 S.S.: 1240

MATH --CSB:1220-1290 TOTAL: 1270 NUM.: 1250 OPER: 1260 V/R : 1230 MEAS: 1240
 GEOM: 1320 P.S.: 1290 PROB: 1260

SCIENCE--CSB:1240-1300 TOTAL: 1240 S.I.: 1230 LIFE: 1220 EART: 1280 PHYS: 1250
 SOC: 1270

QUARTERS READING 1: 63(33) 2: 38(20) 3: 51(26) 4: 41(21)

MATH 1: 59(31) 2: 50(26) 3: 49(25) 4: 35(18)

SCIENCE 1: 71(37) 2: 45(23) 3: 45(23) 4: 33(17)

CODE: 4 DISTRICT: Grafton

STUDENTS TESTED Enrolled: 146 Included: Total: 141(97) N.P.: 0(0) S.N.: 8(5)
 Excluded: N.P.: 0(0) S.N.: 5(3) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.34 FEI: 2.35 FLI: 0.94 RI: 0.96

READING--CSB:1270-1340 TOTAL: 1350 VOCA: 1380 COMP: 1330 S.S.: 1370

MATH --CSB:1280-1350 TOTAL: 1340 NUM.: 1310 OPER: 1350 V/R : 1340 MEAS: 1350
 GEOM: 1330 P.S.: 1340 PROB: 1360

SCIENCE--CSB:1280-1350 TOTAL: 1340 S.I.: 1310 LIFE: 1410 EART: 1380 PHYS: 1320
 SOC: 1360

QUARTERS READING 1: 19(15) 2: 33(26) 3: 45(35) 4: 32(25)

MATH 1: 18(14) 2: 37(28) 3: 38(29) 4: 37(28)

SCIENCE 1: 19(14) 2: 33(25) 3: 43(32) 4: 38(29)

CODE: 4 DISTRICT: Granby

STUDENTS TESTED Enrolled: 55 Included: Total: 49(89) N.P.: 0(0) S.N.: 6(11)
 Excluded: N.P.: 0(0) S.N.: 5(9) Other: 1(2)

BACKGROUND FACTORS REG 5 KOC 3: MEI: 2.31 FEI: 2.00 FLI: 0.90 RI: 0.94
 READING--CSB:1230-1320 TOTAL: 1230 VOCA: 1180 COMP: 1240 S.S.: 1250
 MATH --CSB:1200-1290 TOTAL: 1290 NUM.: 1210 OPER: 1290 V/R : 1340 MEAS: 1350
 GEOM: 1250 P.S.: 1310 PROB: 1310
 SCIENCE--CSB:1240-1330 TOTAL: 1270 S.I.: 1250 LIFE: 1320 EART: 1290 PHYS: 1280
 SOC: 1330

QUARTERS READING 1: 14(30) 2: 14(30) 3: 12(26) 4: 6(13)
 MATH 1: 11(24) 2: 14(31) 3: 12(27) 4: 8(18)
 SCIENCE 1: 9(20) 2: 16(36) 3: 9(20) 4: 11(24)

CODE: 4 DISTRICT: Greenfield

STUDENTS TESTED Enrolled: 218 Included: Total: 200(92) N.P.: 0(0) S.N.: 17(8)
 Excluded: N.P.: 0(0) S.N.: 8(4) Other: 10(5)

BACKGROUND FACTORS REG 6 KOC 1: MEI: 2.62 FEI: 2.54 FLI: 0.97 RI: 0.94
 READING--CSB:1300-1360 TOTAL: 1250 VOCA: 1320 COMP: 1260 S.S.: 1210
 MATH --CSB:1290-1360 TOTAL: 1270 NUM.: 1280 OPER: 1240 V/R : 1260 MEAS: 1300
 GEOM: 1310 P.S.: 1260 PROB: 1270
 SCIENCE--CSB:1300-1360 TOTAL: 1270 S.I.: 1250 LIFE: 1260 EART: 1340 PHYS: 1310
 SOC: 1260

QUARTERS READING 1: 50(27) 2: 43(23) 3: 49(26) 4: 43(23)
 MATH 1: 56(30) 2: 44(24) 3: 44(24) 4: 41(22)
 SCIENCE 1: 51(27) 2: 51(27) 3: 46(25) 4: 39(21)

CODE: 4 DISTRICT: Hadley

STUDENTS TESTED Enrolled: 39 Included: Total: 36(92) N.P.: 0(0) S.N.: 4(10)
 Excluded: N.P.: 0(0) S.N.: 2(5) Other: 1(3)

BACKGROUND FACTORS REG 5 KOC 7: MEI: 2.75 FEI: 2.78 FLI: 0.83 RI: 0.94
 READING--CSB:1300-1400 TOTAL: 1260 VOCA: 1210 COMP: 1260 S.S.: 1280
 MATH --CSB:1300-1400 TOTAL: 1300 NUM.: 1320 OPER: 1360 V/R : 1200 MEAS: 1230
 GEOM: 1170 P.S.: 1320 PROB: 1380
 SCIENCE--CSB:1320-1420 TOTAL: 1300 S.I.: 1280 LIFE: 1250 EART: 1320 PHYS: 1370
 SOC: 1400

QUARTERS READING 1: 7(21) 2: 11(33) 3: 10(30) 4: 5(15)
 MATH 1: 3(9) 2: 12(36) 3: 14(42) 4: 4(12)
 SCIENCE 1: 8(24) 2: 9(26) 3: 10(29) 4: 7(21)

CODE: 4 DISTRICT: Hampden

STUDENTS TESTED Enrolled: 58 Included: Total: 55(95) N.P.: 1(2) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 3(5) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 4: MEI: 2.62 FEI: 2.73 FLI: 0.87 RI: 1.00
 READING--CSB:1300-1390 TOTAL: 1420 VOCA: 1490 COMP: 1430 S.S.: 1350
 MATH --CSB:1300-1390 TOTAL: 1440 NUM.: 1400 OPER: 1430 V/R : 1410 MEAS: 1390
 GEOM: 1540 P.S.: 1490 PROB: 1420
 SCIENCE--CSB:1290-1380 TOTAL: 1450 S.I.: 1470 LIFE: 1450 EART: 1470 PHYS: 1440
 SOC: 1330

QUARTERS READING 1: 4(8) 2: 16(31) 3: 16(31) 4: 15(29)
 MATH 1: 3(6) 2: 12(24) 3: 17(33) 4: 19(37)
 SCIENCE 1: 6(12) 2: 8(16) 3: 16(31) 4: 21(41)

CODE: 4 DISTRICT: Hanover

STUDENTS TESTED Enrolled: 180 Included: Total: 170(94) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 7(4) Other: 3(2)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 2.76 FEI: 2.80 FLI: 0.98 RI: 0.96
 READING--CSB:1340-1400 TOTAL: 1400 VOCA: 1400 COMP: 1410 S.S.: 1390
 MATH --CSB:1330-1390 TOTAL: 1340 NUM.: 1360 OPER: 1330 V/R : 1330 MEAS: 1340
 GEOM: 1310 P.S.: 1380 PROB: 1320
 SCIENCE--CSB:1330-1390 TOTAL: 1350 S.I.: 1360 LIFE: 1420 EART: 1280 PHYS: 1320
 SOC: 1370

QUARTERS READING 1: 18(11) 2: 33(21) 3: 53(33) 4: 55(35)
 MATH 1: 24(16) 2: 43(28) 3: 42(27) 4: 45(29)
 SCIENCE 1: 21(14) 2: 40(26) 3: 53(34) 4: 40(26)

CODE: 4 DISTRICT: Hanson

STUDENTS TESTED Enrolled: 116 Included: Total: 107(92) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 9(8) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.52 FEI: 2.69 FLI: 0.94 RI: 0.98

READING--CSB:1310-1380 TOTAL: 1360 VCCA: 1270 COMP: 1380 S.S.: 1360

MATH --CSB:130C-1370 TOTAL: 1330 NUM.: 1360 OPER: 1370 V/R : 1310 MEAS: 1340
 GEOM: 1220 P.S.: 1320 PROB: 1290

SCIENCE--CSB:1310-1390 TOTAL: 1370 S.I.: 1400 LIFE: 1270 EART: 1350 PHYS: 1390
 SOC: 1390

QUARTERS READING 1: 17(17) 2: 17(17) 3: 29(29) 4: 36(36)

MATH 1: 20(20) 2: 19(19) 3: 29(30) 4: 30(31)

SCIENCE 1: 15(15) 2: 24(25) 3: 28(29) 4: 30(31)

CODE: 4 DISTRICT: Harvard

STUDENTS TESTED Enrolled: 70 Included: Total: 67(96) N.P.: 0(0) S.N.: 5(7)
 Excluded: N.P.: 0(0) S.N.: 3(4) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 3: MEI: 3.36 FEI: 3.58 FLI: 0.96 RI: 0.94

READING--CSB:1430-1510 TOTAL: 1480 VOCA: 1410 COMP: 1490 S.S.: 1510

MATH --CSB:1430-1510 TOTAL: 1440 NUM.: 1440 OPER: 1460 V/R : 1480 MEAS: 1420
 GEOM: 1390 P.S.: 1460 PROB: 1410

SCIENCE--CSB:1420-1500 TOTAL: 1420 S.I.: 1430 LIFE: 1480 EART: 1420 PHYS: 1400
 SOC: 1370

QUARTERS READING 1: 4(7) 2: 12(20) 3: 15(25) 4: 30(49)

MATH 1: 6(10) 2: 9(15) 3: 19(31) 4: 28(45)

SCIENCE 1: 5(8) 2: 8(13) 3: 25(40) 4: 25(40)

CODE: 4 DISTRICT: Harwich

STUDENTS TESTED Enrolled: 74 Included: Total: 71(96) N.P.: 0(0) S.N.: 10(14)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 3(4)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.53 FEI: 2.59 FLI: 0.89 RI: 0.97

READING--CSB:1290-1380 TOTAL: 1290 VOCA: 1220 COMP: 1310 S.S.: 1250

MATH --CSB:1280-1360 TOTAL: 1350 NUM.: 1320 OPER: 1400 V/R : 1280 MEAS: 1380
 GEOM: 1290 P.S.: 1350 PROB: 1300

SCIENCE--CSB:1300-1380 TOTAL: 1300 S.I.: 1310 LIFE: 1240 EART: 1320 PHYS: 1240
 SOC: 1370

QUARTERS READING 1: 24(37) 2: 11(17) 3: 10(15) 4: 20(31)

MATH 1: 10(15) 2: 17(26) 3: 17(26) 4: 21(32)

SCIENCE 1: 15(23) 2: 14(22) 3: 17(27) 4: 18(28)

CODE: 4 DISTRICT: Hatfield

STUDENTS TESTED Enrolled: 48 Included: Total: 48(100) N.P.: 0(0) S.N.: 7(15)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 5: MEI: 2.65 FEI: 2.67 FLI: 1.00 RI: 1.00

READING--CSB:1330-1430 TOTAL: 1380 VOCA: 1340 COMP: 1400 S.S.: 1320

MATH --CSB:1320-1410 TOTAL: 1380 NUM.: 1380 OPER: 1410 V/R : 1430 MEAS: 1360
 GEOM: 1390 P.S.: 1340 PROB: 1390

SCIENCE--CSB:1340-1430 TOTAL: 1380 S.I.: 1410 LIFE: 1340 EART: 1350 PHYS: 1350
 SOC: 1350

QUARTERS READING 1: 5(11) 2: 12(27) 3: 12(27) 4: 16(36)

MATH 1: 8(18) 2: 8(18) 3: 7(16) 4: 21(48)

SCIENCE 1: 6(14) 2: 10(23) 3: 14(32) 4: 14(32)

CODE: 4 DISTRICT: Haverhill

STUDENTS TESTED Enrolled: 476 Included: Total: 444(93) N.P.: 5(1) S.N.: 41(9)
 Excluded: N.P.: 3(1) S.N.: 18(4) Other: 11(2)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 2.02 FEI: 2.01 FLI: 0.90 RI: 0.92

READING--CSB:1210-1270 TOTAL: 1220 VOCA: 1250 COMP: 1210 S.S.: 1270

MATH --CSB:1210-1260 TOTAL: 1230 NUM.: 1230 OPER: 1220 V/R : 1180 MEAS: 1240
 GEOM: 1270 P.S.: 1210 PROB: 1260

SCIENCE--CSB:1220-1270 TOTAL: 1250 S.I.: 1260 LIFE: 1220 EART: 1230 PHYS: 1300
 SOC: 1240

QUARTERS READING 1: 145(35) 2: 106(26) 3: 80(20) 4: 78(19)

MATH 1: 151(37) 2: 109(27) 3: 80(20) 4: 68(17)

SCIENCE 1: 129(32) 2: 117(29) 3: 90(22) 4: 69(17)

CODE: 4 DISTRICT: Hingham
 STUDENTS TESTED Enrolled: 271 Included: Total: 247(91) N.P.: 0(0) S.N.: 18(7)
 Excluded: N.P.: 0(0) S.N.: 23(8) Other: 1(0)
 BACKGROUND FACTORS REG 1 KOC 4: MEI: 3.20 FEI: 3.39 FLI: 0.96 RI: 0.95
 READING--CSB:1410-1470 TOTAL: 1450 VOCA: 1460 COMP: 1440 S.S.: 1470
 MATH --CSB:1420-1480 TOTAL: 1450 NUM.: 1440 OPER: 1470 V/R : 1430 MEAS: 1430
 GEOM: 1460 P.S.: 1440 PROB: 1430
 SCIENCE--CSB:1390-1450 TOTAL: 1390 S.I.: 1380 LIFE: 1410 EART: 1390 PHYS: 1360
 SOC: 1380
 QUARTERS READING 1: 25(11) 2: 35(15) 3: 75(33) 4: 94(41)
 MATH 1: 19(8) 2: 38(17) 3: 54(24) 4: 115(51)
 SCIENCE 1: 39(17) 2: 47(21) 3: 58(26) 4: 82(36)

CODE: 4 DISTRICT: Holbrook
 STUDENTS TESTED Enrolled: 128 Included: Total: 127(99) N.P.: 0(0) S.N.: 13(10)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(1)
 BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.16 FEI: 2.24 FLI: 0.91 RI: 0.94
 READING--CSB:1250-1320 TOTAL: 1280 VOCA: 1320 COMP: 1270 S.S.: 1310
 MATH --CSB:1250-1320 TOTAL: 1310 NUM.: 1280 OPER: 1370 V/R : 1240 MEAS: 1230
 GEOM: 1310 P.S.: 1340 PROB: 1340
 SCIENCE--CSB:1250-1320 TOTAL: 1270 S.I.: 1270 LIFE: 1280 EART: 1310 PHYS: 1220
 SOC: 1260
 QUARTERS READING 1: 26(23) 2: 35(31) 3: 31(27) 4: 22(19)
 MATH 1: 20(17) 2: 37(32) 3: 36(31) 4: 24(21)
 SCIENCE 1: 32(28) 2: 29(25) 3: 41(35) 4: 14(12)

CODE: 4 DISTRICT: Holliston
 STUDENTS TESTED Enrolled: 210 Included: Total: 207(99) N.P.: 2(1) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 1(0) Other: 2(1)
 BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.87 FEI: 3.00 FLI: 0.95 RI: 0.95
 READING--CSB:1360-1420 TOTAL: 1420 VOCA: 1370 COMP: 1430 S.S.: 1420
 MATH --CSB:1360-1420 TOTAL: 1410 NUM.: 1400 OPER: 1440 V/R : 1410 MEAS: 1360
 GEOM: 1400 P.S.: 1380 PROB: 1460
 SCIENCE--CSB:1340-1410 TOTAL: 1400 S.I.: 1390 LIFE: 1420 EART: 1400 PHYS: 1430
 SOC: 1400
 QUARTERS READING 1: 20(11) 2: 42(22) 3: 52(27) 4: 76(40)
 MATH 1: 23(12) 2: 38(20) 3: 45(24) 4: 85(45)
 SCIENCE 1: 18(9) 2: 41(22) 3: 54(28) 4: 77(41)

CODE: 4 DISTRICT: Holyoke
 STUDENTS TESTED Enrolled: 501 Included: Total: 377(75) N.P.: 13(3) S.N.: 26(5)
 Excluded: N.P.: 65(13) S.N.: 34(7) Other: 25(5)
 BACKGROUND FACTORS REG 5 KOC 1: MEI: 1.77 FEI: 1.68 FLI: 0.62 RI: 0.80
 READING--CSB:1130-1180 TOTAL: 1130 VOCA: 1170 COMP: 1120 S.S.: 1150
 MATH --CSB:1140-1200 TOTAL: 1150 NUM.: 1150 OPER: 1140 V/R : 1150 MEAS: 1180
 GEOM: 1160 P.S.: 1140 PROB: 1110
 SCIENCE--CSB:1130-1190 TOTAL: 1180 S.I.: 1170 LIFE: 1160 EART: 1190 PHYS: 1200
 SOC: 1150
 QUARTERS READING 1: 168(49) 2: 84(24) 3: 56(16) 4: 38(11)
 MATH 1: 196(56) 2: 69(20) 3: 53(15) 4: 29(8)
 SCIENCE 1: 162(46) 2: 83(24) 3: 72(21) 4: 32(9)

CODE: 4 DISTRICT: Hopedale
 STUDENTS TESTED Enrolled: 59 Included: Total: 57(97) N.P.: 0(0) S.N.: 2(3)
 Excluded: N.P.: 0(0) S.N.: 2(3) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.42 FEI: 2.52 FLI: 0.98 RI: 0.96
 READING--CSB:1300-1390 TOTAL: 1360 VOCA: 1460 COMP: 1380 S.S.: 1250
 MATH --CSB:1290-1380 TOTAL: 1360 NUM.: 1340 OPER: 1380 V/R : 1360 MEAS: 1290
 GEOM: 1330 P.S.: 1370 PROB: 1450
 SCIENCE--CSB:1310-1390 TOTAL: 1320 S.I.: 1320 LIFE: 1330 EART: 1280 PHYS: 1330
 SOC: 1360
 QUARTERS READING 1: 9(17) 2: 14(27) 3: 11(21) 4: 18(35)
 MATH 1: 7(13) 2: 17(32) 3: 11(21) 4: 18(34)
 SCIENCE 1: 7(13) 2: 18(34) 3: 19(36) 4: 9(17)

CODE: 4 DISTRICT: Hopkinton

STUDENTS TESTED Enrolled: 99 Included: Total: 97(98) N.P.: 0(0) S.N.: 15(15)
 Excluded: N.P.: 0(0) S.N.: 2(2) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.54 FEI: 2.90 FLI: 0.97 RI: 0.95

READING--CSB:1320-1400 TOTAL: 1370 VOCA: 1370 COMP: 1360 S.S.: 1430
 MATH --CSB:1320-1400 TOTAL: 1360 NUM.: 1370 OPER: 1370 V/R : 1430 MEAS: 1360

SCIENCE--CSB:1310-1380 TOTAL: 1350 S.I.: 1330 LIFE: 1440 EART: 1350 PHYS: 1340
 SOC: 1340

QUARTERS READING 1: 13(15) 2: 18(20) 3: 24(27) 4: 33(38)
 MATH 1: 14(16) 2: 14(16) 3: 32(36) 4: 29(32)
 SCIENCE 1: 18(20) 2: 12(13) 3: 30(34) 4: 29(33)

CODE: 4 DISTRICT: Hudson

STUDENTS TESTED Enrolled: 194 Included: Total: 172(89) N.P.: 2(1) S.N.: 19(10)
 Excluded: N.P.: 1(1) S.N.: 21(11) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.27 FEI: 2.26 FLI: 0.82 RI: 0.89

READING--CSB:1240-1310 TOTAL: 1270 VOCA: 1190 COMP: 1280 S.S.: 1250
 MATH --CSB:1260-1320 TOTAL: 1290 NUM.: 1300 OPER: 1310 V/R : 1250 MEAS: 1310

SCIENCE--CSB:1250-1310 TOTAL: 1300 S.I.: 1320 LIFE: 1230 EART: 1310 PHYS: 1270
 SOC: 1310

QUARTERS READING 1: 46(29) 2: 45(28) 3: 38(24) 4: 32(20)
 MATH 1: 40(25) 2: 38(24) 3: 44(28) 4: 35(22)
 SCIENCE 1: 37(23) 2: 56(35) 3: 36(22) 4: 31(19)

CODE: 4 DISTRICT: Hull

STUDENTS TESTED Enrolled: 121 Included: Total: 110(91) N.P.: 0(0) S.N.: 9(7)
 Excluded: N.P.: 0(0) S.N.: 11(9) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.09 FEI: 2.39 FLI: 0.93 RI: 0.96

READING--CSB:1270-1350 TOTAL: 1300 VOCA: 1240 COMP: 1300 S.S.: 1290
 MATH --CSB:1270-1340 TOTAL: 1240 NUM.: 1240 OPER: 1200 V/R : 1280 MEAS: 1210

SCIENCE--CSB:1270-1350 TOTAL: 1330 S.I.: 1320 LIFE: 1330 EART: 1350 PHYS: 1320
 SOC: 1310

QUARTERS READING 1: 24(24) 2: 26(26) 3: 28(28) 4: 22(22)
 MATH 1: 29(28) 2: 36(35) 3: 25(25) 4: 12(12)
 SCIENCE 1: 17(17) 2: 36(36) 3: 23(23) 4: 25(25)

CODE: 4 DISTRICT: Ipswich

STUDENTS TESTED Enrolled: 120 Included: Total: 112(93) N.P.: 0(0) S.N.: 13(11)
 Excluded: N.P.: 0(0) S.N.: 7(6) Other: 1(1)

BACKGROUND FACTORS REG 2 KOC 7: MEI: 2.75 FEI: 2.65 FLI: 0.96 RI: 0.97

READING--CSB:1320-1390 TOTAL: 1340 VOCA: 1300 COMP: 1340 S.S.: 1330
 MATH --CSB:1310-1380 TOTAL: 1330 NUM.: 1300 OPER: 1320 V/R : 1280 MEAS: 1310

SCIENCE--CSB:1340-1410 TOTAL: 1340 S.I.: 1330 LIFE: 1330 EART: 1470 PHYS: 1290
 SOC: 1350

QUARTERS READING 1: 16(15) 2: 32(30) 3: 30(28) 4: 28(26)
 MATH 1: 22(21) 2: 26(25) 3: 30(28) 4: 28(26)
 SCIENCE 1: 17(16) 2: 27(26) 3: 32(31) 4: 28(27)

CODE: 4 DISTRICT: Lancaster

STUDENTS TESTED Enrolled: 69 Included: Total: 63(91) N.P.: 0(0) S.N.: 2(3)
 Excluded: N.P.: 0(0) S.N.: 6(9) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 3: MEI: 2.40 FEI: 2.35 FLI: 0.90 RI: 0.97

READING--CSB:1270-1350 TOTAL: 1300 VOCA: 1240 COMP: 1320 S.S.: 1260
 MATH --CSB:1250-1330 TOTAL: 1320 NUM.: 1340 OPER: 1250 V/R : 1350 MEAS: 1300

SCIENCE--CSB:1270-1360 TOTAL: 1330 S.I.: 1340 LIFE: 1370 EART: 1310 PHYS: 1270
 SOC: 1350

QUARTERS READING 1: 14(24) 2: 14(24) 3: 18(31) 4: 12(21)
 MATH 1: 9(16) 2: 17(30) 3: 19(33) 4: 12(21)
 SCIENCE 1: 9(16) 2: 19(33) 3: 17(29) 4: 13(22)

CODE: 4 DISTRICT: Union 69

STUDENTS TESTED Enrolled: 26 Included: Total: 25(96) N.P.: 12(46) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 1(4) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 9: MEI: 2.60 FEI: 2.92 FLI: 1.00 RI: 0.96

READING--CSB:1320-1430 TOTAL: 1370 VOCA: 1340 COMP: 1560 S.S.: 1360

MATH --CSB:1310-1430 TOTAL: 1300 NUM.: 1300 OPER: 1310 V/R : 1460 MEAS: 1370
 GEOM: 1430 P.S.: 1480 PROB: 1370

SCIENCE--CSB:1310-1430 TOTAL: 1410 S.I.: 1400 LIFE: 1290 EART: 1570 PHYS: 1430
 SOC: 1420

QUARTERS READING 1: 0(24) 2: 5(23) 3: 4(18) 4: 13(59)

MATH 1: 1(4) 2: 6(26) 3: 7(30) 4: 9(39)

SCIENCE 1: 3(13) 2: 4(17) 3: 6(25) 4: 11(46)

CODE: 4 DISTRICT: Lawrence

STUDENTS TESTED Enrolled: 745 Included: Total: 589(79) N.P.: 30(4) S.N.: 16(2)
 Excluded: N.P.: 65(9) S.N.: 66(9) Other: 25(3)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 1.61 FEI: 1.51 FLI: 0.55 RI: 0.77

READING--CSB:1090-1150 TOTAL: 1100 VOCA: 1140 COMP: 1090 S.S.: 1120

MATH --CSB:1110-1160 TOTAL: 1120 NUM.: 1120 OPER: 1130 V/R : 1160 MEAS: 1120
 GEOM: 1100 P.S.: 1120 PROB: 1100

SCIENCE--CSB:1100-1150 TOTAL: 1130 S.I.: 1120 LIFE: 1100 EART: 1140 PHYS: 1150
 SOC: 1140

QUARTERS READING 1: 299(54) 2: 126(23) 3: 74(13) 4: 51(9)

MATH 1: 312(57) 2: 138(25) 3: 68(12) 4: 27(5)

SCIENCE 1: 302(56) 2: 140(26) 3: 73(13) 4: 28(5)

CODE: 4 DISTRICT: Union 29

STUDENTS TESTED Enrolled: 73 Included: Total: 66(90) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 7(10) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 9: MEI: 2.40 FEI: 2.45 FLI: 0.98 RI: 0.97

READING--CSB:1290-1370 TOTAL: 1330 VOCA: 1290 COMP: 1370 S.S.: 1220

MATH --CSB:1270-1350 TOTAL: 1330 NUM.: 1330 OPER: 1310 V/R : 1420 MEAS: 1380
 GEOM: 1330 P.S.: 1230 PROB: 1360

SCIENCE--CSB:1290-1370 TOTAL: 1340 S.I.: 1350 LIFE: 1350 EART: 1280 PHYS: 1400
 SOC: 1310

QUARTERS READING 1: 13(22) 2: 12(20) 3: 18(30) 4: 17(28)

MATH 1: 11(19) 2: 15(25) 3: 18(31) 4: 15(25)

SCIENCE 1: 11(19) 2: 14(24) 3: 14(24) 4: 20(34)

CODE: 4 DISTRICT: Leicester

STUDENTS TESTED Enrolled: 129 Included: Total: 119(92) N.P.: 1(1) S.N.: 4(3)
 Excluded: N.P.: 1(1) S.N.: 8(6) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.47 FEI: 2.40 FLI: 0.96 RI: 0.97

READING--CSB:1310-1380 TOTAL: 1250 VOCA: 1350 COMP: 1240 S.S.: 1250

MATH --CSB:1290-1360 TOTAL: 1260 NUM.: 1240 OPER: 1250 V/R : 1280 MEAS: 1250
 GEOM: 1280 P.S.: 1300 PROB: 1270

SCIENCE--CSB:1310-1380 TOTAL: 1260 S.I.: 1220 LIFE: 1270 EART: 1310 PHYS: 1330
 SOC: 1290

QUARTERS READING 1: 29(27) 2: 31(29) 3: 31(29) 4: 17(16)

MATH 1: 33(30) 2: 36(33) 3: 21(19) 4: 19(17)

SCIENCE 1: 28(25) 2: 35(32) 3: 24(22) 4: 24(22)

CODE: 4 DISTRICT: Lenox

STUDENTS TESTED Enrolled: 50 Included: Total: 42(84) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 8(16) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 3: MEI: 2.69 FEI: 2.95 FLI: 0.98 RI: 0.95

READING--CSB:1330-1430 TOTAL: 1370 VOCA: 1440 COMP: 1340 S.S.: 1470

MATH --CSB:1320-1420 TOTAL: 1460 NUM.: 1410 OPER: 1490 V/R : 1380 MEAS: 1520
 GEOM: 1450 P.S.: 1550 PROB: 1370

SCIENCE--CSB:1330-1430 TOTAL: 1450 S.I.: 1490 LIFE: 1540 EART: 1390 PHYS: 1420
 SOC: 1250

QUARTERS READING 1: 3(8) 2: 14(36) 3: 8(21) 4: 14(36)

MATH 1: 2(5) 2: 8(21) 3: 10(26) 4: 19(49)

SCIENCE 1: 3(8) 2: 8(21) 3: 11(29) 4: 16(42)

CODE: 4 DISTRICT: Leominster

STUDENTS TESTED Enrolled: 354 Included: Total: 305(86) N.P.: 0(0) S.N.: 35(10)
 Excluded: N.P.: 5(1) S.N.: 39(11) Other: 5(1)
 BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.24 FEI: 2.11 FLI: 0.84 RI: 0.90
 READING--CSE:1220-1280 TOTAL: 1250 VOCA: 1260 COMP: 1250 S.S.: 1240
 MATH --CSB:1220-1280 TOTAL: 1290 NUM.: 1280 OPER: 1270 V/R : 1310 MEAS: 1290
 GEOM: 1310 P.S.: 1260 PROB: 1340
 SCIENCE--CSE:1230-1290 TOTAL: 1290 S.I.: 1300 LIFE: 1300 EART: 1310 PHYS: 1250
 SOC: 1300

QUARTERS READING 1: 88(31) 2: 66(23) 3: 71(25) 4: 57(20)
 MATH 1: 74(26) 2: 78(28) 3: 64(23) 4: 65(23)
 SCIENCE 1: 80(29) 2: 63(22) 3: 76(27) 4: 61(22)

CODE: 4 DISTRICT: Lexington

STUDENTS TESTED Enrolled: 347 Included: Total: 330(95) N.P.: 2(1) S.N.: 40(12)
 Excluded: N.P.: 1(0) S.N.: 13(4) Other: 3(1)
 BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.11 FEI: 3.30 FLI: 0.86 RI: 0.88
 READING--CSE:1390-1440 TOTAL: 1420 VOCA: 1410 COMP: 1430 S.S.: 1410
 MATH --CSB:1420-1470 TOTAL: 1470 NUM.: 1480 OPER: 1460 V/R : 1470 MEAS: 1510
 GEOM: 1440 P.S.: 1490 PROB: 1490
 SCIENCE--CSB:1370-1430 TOTAL: 1410 S.I.: 1450 LIFE: 1340 EART: 1400 PHYS: 1430
 SOC: 1370

QUARTERS READING 1: 28(9) 2: 69(23) 3: 75(25) 4: 133(44)
 MATH 1: 20(7) 2: 50(17) 3: 65(21) 4: 168(55)
 SCIENCE 1: 42(14) 2: 56(18) 3: 88(29) 4: 119(39)

CODE: 4 DISTRICT: Lincoln

STUDENTS TESTED Enrolled: 119 Included: Total: 110(92) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 8(7) Other: 1(1)
 BACKGROUND FACTORS REG 1 KOC 4: MEI: 2.92 FEI: 3.19 FLI: 0.86 RI: 0.63
 READING--CSB:1330-1410 TOTAL: 1380 VOCA: 1300 COMP: 1390 S.S.: 1370
 MATH --CSB:1350-1420 TOTAL: 1380 NUM.: 1370 OPER: 1390 V/R : 1450 MEAS: 1360
 GEOM: 1330 P.S.: 1380 PROB: 1370
 SCIENCE--CSB:1310-1380 TOTAL: 1330 S.I.: 1320 LIFE: 1310 EART: 1360 PHYS: 1280
 SOC: 1420

QUARTERS READING 1: 19(19) 2: 16(16) 3: 31(31) 4: 35(35)
 MATH 1: 18(17) 2: 19(18) 3: 28(27) 4: 38(37)
 SCIENCE 1: 28(27) 2: 24(23) 3: 20(19) 4: 31(30)

CODE: 4 DISTRICT: Littleton

STUDENTS TESTED Enrolled: 91 Included: Total: 86(95) N.P.: 0(0) S.N.: 10(11)
 Excluded: N.P.: 0(0) S.N.: 5(5) Other: 0(0)
 BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.62 FEI: 2.86 FLI: 0.98 RI: 0.91
 READING--CSB:1330-1410 TOTAL: 1370 VOCA: 1490 COMP: 1360 S.S.: 1350
 MATH --CSB:1340-1420 TOTAL: 1360 NUM.: 1460 OPER: 1350 V/R : 1250 MEAS: 1350
 GEOM: 1300 P.S.: 1360 PROB: 1420
 SCIENCE--CSB:1320-1400 TOTAL: 1380 S.I.: 1390 LIFE: 1360 EART: 1370 PHYS: 1390
 SOC: 1390

QUARTERS READING 1: 12(15) 2: 21(27) 3: 16(20) 4: 30(38)
 MATH 1: 10(13) 2: 23(29) 3: 23(29) 4: 24(30)
 SCIENCE 1: 11(14) 2: 19(24) 3: 25(31) 4: 25(31)

CODE: 4 DISTRICT: Longmeadow

STUDENTS TESTED Enrolled: 232 Included: Total: 215(93) N.P.: 0(0) S.N.: 31(13)
 Excluded: N.P.: 0(0) S.N.: 14(6) Other: 3(1)
 BACKGROUND FACTORS REG 5 KOC 4: MEI: 3.40 FEI: 3.56 FLI: 0.91 RI: 0.96
 READING--CSB:1430-1500 TOTAL: 1450 VOCA: 1410 COMP: 1460 S.S.: 1460
 MATH --CSB:1440-1500 TOTAL: 1440 NUM.: 1490 OPER: 1430 V/R : 1420 MEAS: 1430
 GEOM: 1450 P.S.: 1430 PROB: 1430
 SCIENCE--CSB:1410-1470 TOTAL: 1460 S.I.: 1480 LIFE: 1500 EART: 1370 PHYS: 1430
 SOC: 1450

QUARTERS READING 1: 16(8) 2: 41(20) 3: 52(26) 4: 92(46)
 MATH 1: 19(10) 2: 35(18) 3: 50(25) 4: 93(47)
 SCIENCE 1: 12(6) 2: 32(16) 3: 68(35) 4: 85(43)

CODE: 4 DISTRICT: Lowell

STUDENTS TESTED Enrolled: 1015 Included: Total: 826(81) N.P.: 29(3) S.N.: 26(3)
 Excluded: N.P.: 45(4) S.N.: 87(9) Other: 57(6)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 1.82 FEI: 1.84 FLI: 0.76 RI: 0.87

READING--CSB: 1170-1220 TOTAL: 1200 VOCA: 1170 COMP: 1200 S.S.: 1220
 MATH --CSB: 1170-1220 TOTAL: 1230 NUM.: 1210 OPER: 1250 V/R : 1230 MEAS: 1200

SCIENCE--CSB: 1180-1220 TOTAL: 1190 S.I.: 1180 LIFE: 1190 EART: 1200 PHYS: 1210
 SOC: 1230

QUARTERS READING 1: 297(39) 2: 179(24) 3: 156(21) 4: 126(17)

MATH 1: 279(37) 2: 214(28) 3: 152(20) 4: 118(15)

SCIENCE 1: 318(42) 2: 212(28) 3: 131(17) 4: 102(13)

CODE: 4 DISTRICT: Ludlow

STUDENTS TESTED Enrolled: 168 Included: Total: 150(89) N.P.: 1(1) S.N.: 22(13)
 Excluded: N.P.: 2(1) S.N.: 12(7) Other: 4(2)

BACKGROUND FACTORS REG 5 KOC 3: MEI: 2.26 FEI: 2.29 FLI: 0.83 RI: 0.92

READING--CSB: 1250-1320 TOTAL: 1330 VOCA: 1270 COMP: 1320 S.S.: 1390
 MATH --CSB: 1240-1310 TOTAL: 1320 NUM.: 1330 OPER: 1340 V/R : 1300 MEAS: 1290

SCIENCE--CSB: 1250-1320 TOTAL: 1320 S.I.: 1330 LIFE: 1310 EART: 1270 PHYS: 1340
 SOC: 1340

QUARTERS READING 1: 25(19) 2: 35(26) 3: 39(29) 4: 36(27)

MATH 1: 27(20) 2: 35(26) 3: 39(29) 4: 35(26)

SCIENCE 1: 30(22) 2: 38(28) 3: 33(24) 4: 35(26)

CODE: 4 DISTRICT: Lunenburg

STUDENTS TESTED Enrolled: 116 Included: Total: 115(99) N.P.: 0(0) S.N.: 13(11)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 3: MEI: 2.60 FEI: 2.57 FLI: 0.97 RI: 0.97

READING--CSB: 1310-1380 TOTAL: 1400 VOCA: 1320 COMP: 1410 S.S.: 1420
 MATH --CSB: 1290-1360 TOTAL: 1350 NUM.: 1350 OPER: 1360 V/R : 1330 MEAS: 1330

SCIENCE--CSB: 1310-1390 TOTAL: 1360 S.I.: 1360 LIFE: 1320 EART: 1400 PHYS: 1370
 SOC: 1360

QUARTERS READING 1: 13(12) 2: 27(25) 3: 26(25) 4: 40(38)

MATH 1: 16(15) 2: 28(26) 3: 29(27) 4: 33(31)

SCIENCE 1: 17(16) 2: 19(18) 3: 34(32) 4: 35(33)

CODE: 4 DISTRICT: Lynn

STUDENTS TESTED Enrolled: 848 Included: Total: 713(84) N.P.: 5(1) S.N.: 20(2)
 Excluded: N.P.: 44(5) S.N.: 50(6) Other: 41(5)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 1.95 FEI: 1.95 FLI: 0.85 RI: 0.90

READING--CSB: 1200-1250 TOTAL: 1160 VOCA: 1190 COMP: 1150 S.S.: 1160

MATH --CSB: 1190-1250 TOTAL: 1180 NUM.: 1180 OPER: 1170 V/R : 1200 MEAS: 1190
 GEOM: 1190 P.S.: 1190 PROB: 1190

SCIENCE--CSB: 1210-1260 TOTAL: 1190 S.I.: 1180 LIFE: 1200 EART: 1220 PHYS: 1210
 SOC: 1200

QUARTERS READING 1: 296(45) 2: 159(24) 3: 115(17) 4: 90(14)

MATH 1: 299(45) 2: 181(27) 3: 115(17) 4: 64(10)

SCIENCE 1: 278(42) 2: 168(25) 3: 132(20) 4: 84(13)

CODE: 4 DISTRICT: Lynnfield

STUDENTS TESTED Enrolled: 142 Included: Total: 130(92) N.P.: 1(1) S.N.: 20(14)

Excluded: N.P.: 0(0) S.N.: 12(8) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 3.16 FEI: 3.37 FLI: 0.92 RI: 0.96

READING--CSB: 1400-1470 TOTAL: 1380 VOCA: 1360 COMP: 1370 S.S.: 1390

MATH --CSB: 1410-1480 TOTAL: 1410 NUM.: 1420 OPER: 1380 V/R : 1440 MEAS: 1410
 GEOM: 1420 P.S.: 1400 PROB: 1420

SCIENCE--CSB: 1380-1450 TOTAL: 1380 S.I.: 1380 LIFE: 1380 EART: 1350 PHYS: 1390
 SOC: 1450

QUARTERS READING 1: 18(15) 2: 25(21) 3: 40(33) 4: 38(31)

MATH 1: 15(13) 2: 18(15) 3: 35(29) 4: 52(43)

SCIENCE 1: 14(12) 2: 33(28) 3: 35(30) 4: 36(31)

CODE: 4 DISTRICT: Malden

STUDENTS TESTED Enrolled: 432 Included: Total: 389(90) N.P.: 11(3) S.N.: 24(6)
 Excluded: N.P.: 7(2) S.N.: 32(7) Other: 4(1)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.11 FEI: 2.17 FLI: 0.91 RI: 0.97

READING--CSB: 1240-1290 TOTAL: 1230 VOCA: 1270 COMP: 1210 S.S.: 1260

MATH --CSB: 1230-1290 TOTAL: 1230 NUM.: 1220 OPER: 1260 V/R : 1230 MEAS: 1230
 GEOM: 1190 P.S.: 1230 PROB: 1250

SCIENCE--CSB: 1240-1300 TOTAL: 1270 S.I.: 1280 LIFE: 1300 EART: 1230 PHYS: 1240
 SOC: 1270

QUARTERS READING 1: 127(36) 2: 88(25) 3: 80(22) 4: 62(17)
 MATH 1: 114(31) 2: 115(31) 3: 100(27) 4: 37(10)

SCIENCE 1: 109(30) 2: 92(25) 3: 90(25) 4: 70(19)

CODE: 4 DISTRICT: Manchester

STUDENTS TESTED Enrolled: 48 Included: Total: 47(98) N.P.: 0(0) S.N.: 1(2)
 Excluded: N.P.: 0(0) S.N.: 1(2) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 3.45 FEI: 3.53 FLI: 1.00 RI: 1.00

READING--CSB: 1430-1530 TOTAL: 1460 VOCA: 1430 COMP: 1450 S.S.: 1510

MATH --CSB: 1430-1520 TOTAL: 1410 NUM.: 1460 OPER: 1410 V/R : 1370 MEAS: 1350
 GEOM: 1340 P.S.: 1490 PROB: 1470

SCIENCE--CSB: 1410-1510 TOTAL: 1400 S.I.: 1380 LIFE: 1410 EART: 1370 PHYS: 1480
 SOC: 1460

QUARTERS READING 1: 2(5) 2: 10(23) 3: 12(27) 4: 20(45)
 MATH 1: 0(31) 2: 10(23) 3: 19(43) 4: 15(34)

SCIENCE 1: 5(11) 2: 7(16) 3: 13(30) 4: 19(43)

CODE: 4 DISTRICT: Mansfield

STUDENTS TESTED Enrolled: 175 Included: Total: 160(91) N.P.: 0(0) S.N.: 9(5)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 14(8)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.41 FEI: 2.51 FLI: 0.98 RI: 0.96

READING--CSB: 1300-1360 TOTAL: 1320 VOCA: 1330 COMP: 1330 S.S.: 1290

MATH --CSB: 1280-1340 TOTAL: 1300 NUM.: 1280 OPER: 1280 V/R : 1350 MEAS: 1320
 GEOM: 1260 P.S.: 1300 PROB: 1330

SCIENCE--CSB: 1300-1370 TOTAL: 1340 S.I.: 1370 LIFE: 1230 EART: 1340 PHYS: 1380
 SOC: 1290

QUARTERS READING 1: 26(18) 2: 42(28) 3: 43(29) 4: 37(25)
 MATH 1: 28(19) 2: 45(30) 3: 47(31) 4: 30(20)

SCIENCE 1: 32(22) 2: 41(28) 3: 32(22) 4: 42(29)

CODE: 4 DISTRICT: Marblehead

STUDENTS TESTED Enrolled: 165 Included: Total: 162(98) N.P.: 0(0) S.N.: 11(7)
 Excluded: N.P.: 0(0) S.N.: 3(2) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 3.24 FEI: 3.30 FLI: 0.94 RI: 0.94

READING--CSB: 1410-1470 TOTAL: 1390 VOCA: 1330 COMP: 1380 S.S.: 1430

MATH --CSB: 1430-1490 TOTAL: 1430 NUM.: 1420 OPER: 1410 V/R : 1460 MEAS: 1440
 GEOM: 1410 P.S.: 1460 PROB: 1400

SCIENCE--CSB: 1400-1460 TOTAL: 1370 S.I.: 1370 LIFE: 1360 EART: 1360 PHYS: 1380
 SOC: 1340

QUARTERS READING 1: 19(13) 2: 32(22) 3: 52(35) 4: 44(30)

MATH 1: 7(5) 2: 27(18) 3: 48(32) 4: 67(45)

SCIENCE 1: 18(12) 2: 39(26) 3: 49(33) 4: 44(29)

CODE: 4 DISTRICT: Marlborough

STUDENTS TESTED Enrolled: 313 Included: Total: 296(95) N.P.: 16(5) S.N.: 9(3)
 Excluded: N.P.: 1(0) S.N.: 13(4) Other: 3(1)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.27 FEI: 2.46 FLI: 0.94 RI: 0.96

READING--CSB: 1280-1340 TOTAL: 1310 VOCA: 1310 COMP: 1300 S.S.: 1330

MATH --CSB: 1290-1350 TOTAL: 1280 NUM.: 1270 OPER: 1280 V/R : 1310 MEAS: 1230
 GEOM: 1310 P.S.: 1320 PROB: 1280

SCIENCE--CSB: 1280-1340 TOTAL: 1280 S.I.: 1240 LIFE: 1350 EART: 1300 PHYS: 1330
 SOC: 1270

QUARTERS READING 1: 54(20) 2: 79(29) 3: 67(25) 4: 71(26)

MATH 1: 66(24) 2: 80(29) 3: 84(31) 4: 42(15)

SCIENCE 1: 62(23) 2: 88(32) 3: 58(21) 4: 63(23)

CODE: 4 DISTRICT: Marshfield

STUDENTS TESTED Enrolled: 334 Included: Total: 314(94) N.P.: 0(0) S.N.: 11(3)
 Excluded: N.P.: 0(0) S.N.: 15(4) Other: 5(1)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 2.85 FEI: 3.04 FLI: 0.97 RI: 0.95
 READING--CSB:1370-1420 TOTAL: 1370 VOCA: 1350 COMP: 1380 S.S.: 1340
 MATH --CSB:1360-1420 TOTAL: 1340 NUM.: 1350 OPER: 1340 V/R : 1350 MEAS: 1350
 GEOM: 1340 P.S.: 1350 PROB: 1340
 SCIENCE--CSB:1350-1410 TOTAL: 1370 S.I.: 1380 LIFE: 1350 EART: 1380 PHYS: 1370
 SOC: 1350

QUARTERS READING 1: 54(19) 2: 61(21) 3: 75(26) 4: 99(34)
 MATH 1: 49(17) 2: 69(24) 3: 78(27) 4: 95(33)
 SCIENCE 1: 45(16) 2: 70(24) 3: 87(30) 4: 87(30)

CODE: 4 DISTRICT: Maynard

STUDENTS TESTED Enrolled: 85 Included: Total: 78(92) N.P.: 0(0) S.N.: 10(12)
 Excluded: N.P.: 1(1) S.N.: 5(6) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.18 FEI: 2.08 FLI: 0.84 RI: 0.94
 READING--CSB:1210-1290 TOTAL: 1260 VOCA: 1320 COMP: 1250 S.S.: 1270
 MATH --CSB:1210-1290 TOTAL: 1300 NUM.: 1310 OPER: 1320 V/R : 1350 MEAS: 1280
 GEOM: 1230 P.S.: 1290 PROB: 1310
 SCIENCE--CSB:1220-1300 TOTAL: 1280 S.I.: 1260 LIFE: 1310 EART: 1270 PHYS: 1330
 SOC: 1260

QUARTERS READING 1: 16(23) 2: 23(33) 3: 18(26) 4: 13(19)
 MATH 1: 14(20) 2: 22(31) 3: 20(28) 4: 15(21)
 SCIENCE 1: 19(26) 2: 19(26) 3: 15(21) 4: 19(26)

CODE: 4 DISTRICT: Medfield

STUDENTS TESTED Enrolled: 148 Included: Total: 144(97) N.P.: 0(0) S.N.: 5(3)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 2(1)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 3.15 FEI: 3.38 FLI: 0.97 RI: 0.92
 READING--CSB:1400-1470 TOTAL: 1400 VOCA: 1340 COMP: 1410 S.S.: 1410
 MATH --CSB:1410-1470 TOTAL: 1430 NUM.: 1420 OPER: 1460 V/R : 1430 MEAS: 1410
 GEOM: 1440 P.S.: 1410 PROB: 1400
 SCIENCE--CSB:1380-1450 TOTAL: 1380 S.I.: 1360 LIFE: 1430 EART: 1410 PHYS: 1350
 SOC: 1400

QUARTERS READING 1: 17(13) 2: 23(17) 3: 42(31) 4: 52(39)
 MATH 1: 8(6) 2: 31(23) 3: 31(23) 4: 63(47)
 SCIENCE 1: 17(13) 2: 28(21) 3: 37(28) 4: 49(37)

CODE: 4 DISTRICT: Medford

STUDENTS TESTED Enrolled: 371 Included: Total: 329(89) N.P.: 10(3) S.N.: 14(4)
 Excluded: N.P.: 5(1) S.N.: 36(10) Other: 1(0)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.02 FEI: 2.15 FLI: 0.83 RI: 0.97
 READING--CSB:1220-1270 TOTAL: 1240 VOCA: 1290 COMP: 1240 S.S.: 1240
 MATH --CSB:1220-1280 TOTAL: 1270 NUM.: 1290 OPER: 1270 V/R : 1280 MEAS: 1260
 GEOM: 1240 P.S.: 1310 PROB: 1240
 SCIENCE--CSB:1220-1280 TOTAL: 1250 S.I.: 1260 LIFE: 1260 EART: 1200 PHYS: 1280
 SOC: 1240

QUARTERS READING 1: 94(31) 2: 88(29) 3: 65(21) 4: 56(18)
 MATH 1: 84(28) 2: 96(32) 3: 64(21) 4: 56(19)
 SCIENCE 1: 93(31) 2: 97(32) 3: 71(23) 4: 42(14)

CODE: 4 DISTRICT: Medway

STUDENTS TESTED Enrolled: 151 Included: Total: 146(97) N.P.: 0(0) S.N.: 13(9)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 3(2)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.31 FEI: 2.60 FLI: 0.95 RI: 0.93
 READING--CSB:1290-1350 TOTAL: 1360 VOCA: 1370 COMP: 1360 S.S.: 1360
 MATH --CSB:1280-1350 TOTAL: 1360 NUM.: 1380 OPER: 1380 V/R : 1320 MEAS: 1380
 GEOM: 1350 P.S.: 1350 PROB: 1350
 SCIENCE--CSB:1270-1340 TOTAL: 1360 S.I.: 1340 LIFE: 1450 EART: 1350 PHYS: 1340
 SOC: 1350

QUARTERS READING 1: 20(15) 2: 34(26) 3: 41(31) 4: 38(29)
 MATH 1: 13(10) 2: 33(25) 3: 49(37) 4: 39(29)
 SCIENCE 1: 19(14) 2: 34(26) 3: 40(30) 4: 39(30)

CODE: 4 DISTRICT: Melrose
 STUDENTS TESTED Enrolled: 319 Included: Total: 297(93) N.P.: 7(2) S.N.: 71(22)
 Excluded: N.P.: 0(0) S.N.: 10(3) Other: 12(4)
 BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.49 FEI: 2.74 FLI: 0.95 RI: 0.98
 READING--CSB:1320-1380 TOTAL: 1320 VOCAL: 1310 COMP: 1330 S.S.: 1300
 MATH --CSB:1330-1390 TOTAL: 1310 NUM.: 1300 OPER: 1310 V/R : 1300 MEAS: 1300
 GEOM: 1320 P.S.: 1320 PROB: 1320
 SCIENCE--CSB:1320-1380 TOTAL: 1320 S.I.: 1320 LIFE: 1420 EART: 1330 PHYS: 1320
 SOC: 1320
 QUARTERS READING 1: 62(23) 2: 59(21) 3: 75(27) 4: 79(29)
 MATH 1: 64(24) 2: 63(23) 3: 72(26) 4: 73(27)
 SCIENCE 1: 47(17) 2: 74(27) 3: 68(25) 4: 83(31)

CODE: 4 DISTRICT: Methuen
 STUDENTS TESTED Enrolled: 425 Included: Total: 388(91) N.P.: 6(1) S.N.: 22(5)
 Excluded: N.P.: 8(2) S.N.: 11(3) Other: 18(4)
 BACKGROUND FACTORS REG 2 KOC 1: MEI: 2.18 FEI: 2.26 FLI: 0.83 RI: 0.93
 READING--CSB:1230-1290 TOTAL: 1210 VOCAL: 1190 COMP: 1200 S.S.: 1240
 MATH --CSB:1240-1290 TOTAL: 1220 NUM.: 1230 OPER: 1230 V/R : 1210 MEAS: 1180
 GEOM: 1240 P.S.: 1220 PROB: 1240
 SCIENCE--CSB:1240-1290 TOTAL: 1230 S.I.: 1240 LIFE: 1250 EART: 1250 PHYS: 1220
 SOC: 1170
 QUARTERS READING 1: 138(39) 2: 83(23) 3: 82(23) 4: 84(18)
 MATH 1: 132(37) 2: 97(27) 3: 83(23) 4: 45(13)
 SCIENCE 1: 131(37) 2: 103(29) 3: 71(20) 4: 82(16)

CODE: 4 DISTRICT: Middleborough
 STUDENTS TESTED Enrolled: 268 Included: Total: 248(93) N.P.: 3(1) S.N.: 13(5)
 Excluded: N.P.: 0(0) S.N.: 11(4) Other: 9(3)
 BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.28 FEI: 2.22 FLI: 0.95 RI: 0.98
 READING--CSB:1280-1340 TOTAL: 1220 VOCAL: 1280 COMP: 1210 S.S.: 1210
 MATH --CSB:1270-1330 TOTAL: 1220 NUM.: 1240 OPER: 1210 V/R : 1210 MEAS: 1250
 GEOM: 1230 P.S.: 1190 PROB: 1240
 SCIENCE--CSB:1290-1350 TOTAL: 1240 S.I.: 1240 LIFE: 1260 EART: 1250 PHYS: 1210
 SOC: 1250
 QUARTERS READING 1: 76(33) 2: 61(27) 3: 56(25) 4: 35(15)
 MATH 1: 88(38) 2: 61(26) 3: 56(24) 4: 26(11)
 SCIENCE 1: 77(33) 2: 71(31) 3: 45(20) 4: 37(16)

CODE: 4 DISTRICT: Milford
 STUDENTS TESTED Enrolled: 349 Included: Total: 336(96) N.P.: 2(1) S.N.: 14(4)
 Excluded: N.P.: 1(0) S.N.: 8(2) Other: 4(1)
 BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.30 FEI: 2.48 FLI: 0.86 RI: 0.93
 READING--CSB:1260-1320 TOTAL: 1350 VOCAL: 1330 COMP: 1340 S.S.: 1360
 MATH --CSB:1270-1320 TOTAL: 1270 NUM.: 1300 OPER: 1230 V/R : 1290 MEAS: 1290
 GEOM: 1220 P.S.: 1330 PROB: 1300
 SCIENCE--CSB:1260-1320 TOTAL: 1310 S.I.: 1330 LIFE: 1270 EART: 1320 PHYS: 1290
 SOC: 1290
 QUARTERS READING 1: 50(16) 2: 73(23) 3: 89(29) 4: 99(32)
 MATH 1: 81(26) 2: 91(29) 3: 84(27) 4: 53(17)
 SCIENCE 1: 76(25) 2: 78(25) 3: 86(28) 4: 68(22)

CODE: 4 DISTRICT: Millbury
 STUDENTS TESTED Enrolled: 150 Included: Total: 140(93) N.P.: 2(1) S.N.: 9(6)
 Excluded: N.P.: 0(0) S.N.: 8(5) Other: 2(1)
 BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.20 FEI: 2.17 FLI: 0.90 RI: 0.96
 READING--CSB:1260-1330 TOTAL: 1290 VOCAL: 1250 COMP: 1280 S.S.: 1310
 MATH --CSB:1250-1320 TOTAL: 1260 NUM.: 1210 OPER: 1260 V/R : 1270 MEAS: 1280
 GEOM: 1230 P.S.: 1220 PROB: 1350
 SCIENCE--CSB:1270-1340 TOTAL: 1250 S.I.: 1240 LIFE: 1250 EART: 1300 PHYS: 1240
 SOC: 1260
 QUARTERS READING 1: 31(25) 2: 33(26) 3: 34(27) 4: 28(22)
 MATH 1: 36(28) 2: 40(31) 3: 29(23) 4: 22(17)
 SCIENCE 1: 42(33) 2: 28(22) 3: 38(29) 4: 21(16)

CODE: 4 DISTRICT: Millis

STUDENTS TESTED Enrolled: 85 Included: Total: 79(93) N.P.: 0(0) S.N.: 11(13)
 Excluded: N.P.: 0(0) S.N.: 2(2) Other: 4(5)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.72 FEI: 2.92 FLI: 0.96 RI: 0.94

READING--CSB:1330-1410 TOTAL: 1430 VOCA: 1320 COMP: 1470 S.S.: 1340

MATH --CSB:1330-1410 TOTAL: 1380 NUM.: 1390 OPER: 1370 V/R : 1380 MEAS: 1370
 GEOM: 1420 P.S.: 1410 PROB: 1380

SCIENCE--CSB:1320-1400 TOTAL: 1360 S.I.: 1330 LIFE: 1380 EART: 1310 PHYS: 1460
 SOC: 1420

QUARTERS READING 1: 12(16) 2: 12(16) 3: 17(23) 4: 32(44)

MATH 1: 11(15) 2: 13(18) 3: 21(29) 4: 27(38)

SCIENCE 1: 8(11) 2: 23(32) 3: 18(25) 4: 23(32)

CODE: 4 DISTRICT: Milton

STUDENTS TESTED Enrolled: 172 Included: Total: 167(97) N.P.: 0(0) S.N.: 9(5)
 Excluded: N.P.: 0(0) S.N.: 5(3) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.76 FEI: 3.09 FLI: 0.96 RI: 0.95

READING--CSB:1360-1430 TOTAL: 1370 VOCA: 1320 COMP: 1380 S.S.: 1370

MATH --CSB:1380-1440 TOTAL: 1360 NUM.: 1370 OPER: 1380 V/R : 1380 MEAS: 1360
 GEOM: 1390 P.S.: 1350 PROB: 1290

SCIENCE--CSB:1350-1420 TOTAL: 1350 S.I.: 1330 LIFE: 1400 EART: 1380 PHYS: 1300
 SOC: 1380

QUARTERS READING 1: 18(12) 2: 43(28) 3: 51(33) 4: 41(27)

MATH 1: 23(15) 2: 38(25) 3: 37(24) 4: 57(37)

SCIENCE 1: 24(15) 2: 41(26) 3: 47(30) 4: 43(28)

CODE: 4 DISTRICT: Monson

STUDENTS TESTED Enrolled: 104 Included: Total: 88(85) N.P.: 0(0) S.N.: 5(5)
 Excluded: N.P.: 0(0) S.N.: 16(15) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 5: MEI: 2.24 FEI: 2.30 FLI: 0.98 RI: 0.99

READING--CSB:1280-1360 TOTAL: 1270 VOCA: 1230 COMP: 1270 S.S.: 1270

MATH --CSB:1270-1340 TOTAL: 1280 NUM.: 1310 OPER: 1300 V/R : 1280 MEAS: 1280
 GEOM: 1270 P.S.: 1290 PROB: 1250

SCIENCE--CSB:1290-1360 TOTAL: 1330 S.I.: 1310 LIFE: 1330 EART: 1300 PHYS: 1430
 SOC: 1330

QUARTERS READING 1: 22(27) 2: 18(22) 3: 27(33) 4: 16(19)

MATH 1: 19(24) 2: 21(26) 3: 23(29) 4: 17(21)

SCIENCE 1: 17(21) 2: 17(21) 3: 25(31) 4: 22(27)

CODE: 4 DISTRICT: Nantucket

STUDENTS TESTED Enrolled: 62 Included: Total: 60(97) N.P.: 0(0) S.N.: 9(15)
 Excluded: N.P.: 0(0) S.N.: 2(3) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 7: MEI: 2.37 FEI: 2.22 FLI: 0.90 RI: 0.97

READING--CSB:1250-1340 TOTAL: 1280 VOCA: 1270 COMP: 1250 S.S.: 1400

MATH --CSB:1240-1320 TOTAL: 1320 NUM.: 1410 OPER: 1320 V/R : 1270 MEAS: 1250
 GEOM: 1290 P.S.: 1370 PROB: 1300

SCIENCE--CSB:1280-1360 TOTAL: 1320 S.I.: 1330 LIFE: 1360 EART: 1250 PHYS: 1270
 SOC: 1370

QUARTERS READING 1: 11(20) 2: 16(29) 3: 16(29) 4: 12(22)

MATH 1: 8(14) 2: 16(29) 3: 17(30) 4: 15(27)

SCIENCE 1: 15(27) 2: 11(20) 3: 15(27) 4: 15(27)

CODE: 4 DISTRICT: Natick

STUDENTS TESTED Enrolled: 297 Included: Total: 281(95) N.P.: 1(0) S.N.: 20(7)
 Excluded: N.P.: 1(0) S.N.: 12(4) Other: 3(1)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.70 FEI: 2.67 FLI: 0.92 RI: 0.96

READING--CSB:1330-1380 TOTAL: 1330 VOCA: 1320 COMP: 1340 S.S.: 1320

MATH --CSB:1340-1390 TOTAL: 1340 NUM.: 1310 OPER: 1330 V/R : 1360 MEAS: 1330
 GEOM: 1340 P.S.: 1370 PROB: 1350

SCIENCE--CSB:1320-1380 TOTAL: 1350 S.I.: 1350 LIFE: 1310 EART: 1380 PHYS: 1350
 SOC: 1360

QUARTERS READING 1: 55(21) 2: 54(21) 3: 77(30) 4: 71(28)

MATH 1: 57(22) 2: 59(23) 3: 65(25) 4: 75(29)

SCIENCE 1: 51(20) 2: 55(22) 3: 72(28) 4: 77(30)

CODE: 4 DISTRICT: Needham

STUDENTS TESTED Enrolled: 281 Included: Total: 272(97) N.P.: 0(0) S.N.: 21(7)
 Excluded: N.P.: 2(1) S.N.: 7(2) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.07 FEI: 3.24 FLI: 0.91 RI: 0.89
 READING--CSE: 1390-1450 TOTAL: 1380 VOCA: 1340 COMP: 1400 S.S.: 1380
 MATH --CSB: 1410-1470 TOTAL: 1440 NUM.: 1420 OPER: 1430 V/R : 1440 MEAS: 1470
 GEOM: 1460 P.S.: 1430 PROB: 1420
 SCIENCE--CSE: 1370-1430 TOTAL: 1400 S.I.: 1390 LIFE: 1420 EART: 1410 PHYS: 1410
 SOC: 1400

QUARTERS READING 1: 41(16) 2: 58(23) 3: 58(23) 4: 97(38)
 MATH 1: 27(11) 2: 45(18) 3: 55(22) 4: 126(50)
 SCIENCE 1: 28(11) 2: 60(24) 3: 62(25) 4: 99(40)

CODE: 4 DISTRICT: New Bedford

STUDENTS TESTED Enrolled: 1123 Included: Total: 938(84) N.P.: 15(1) S.N.: 34(3)
 Excluded: N.P.: 38(3) S.N.: 124(11) Other: 23(2)

BACKGROUND FACTORS REG 4 KOC 1: MEI: 1.62 FEI: 1.57 FLI: 0.61 RI: 0.84
 READING--CSB: 1110-1160 TOTAL: 1190 VOCA: 1210 COMP: 1190 S.S.: 1190
 MATH --CSB: 1130-1170 TOTAL: 1220 NUM.: 1200 OPER: 1220 V/R : 1240 MEAS: 1220
 GEOM: 1230 P.S.: 1210 PROB: 1190
 SCIENCE--CSB: 1120-1170 TOTAL: 1200 S.I.: 1190 LIFE: 1210 EART: 1220 PHYS: 1240
 SDC: 1190

QUARTERS READING 1: 321(37) 2: 241(28) 3: 189(22) 4: 115(13)
 MATH 1: 323(37) 2: 258(30) 3: 202(23) 4: 90(10)
 SCIENCE 1: 332(38) 2: 257(29) 3: 173(20) 4: 110(13)

CODE: 4 DISTRICT: Newburyport

STUDENTS TESTED Enrolled: 177 Included: Total: 165(93) N.P.: 0(0) S.N.: 14(8)
 Excluded: N.P.: 1(1) S.N.: 9(5) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 5: MEI: 2.57 FEI: 2.63 FLI: 0.97 RI: 0.98
 READING--CSB: 1330-1400 TOTAL: 1320 VOCA: 1350 COMP: 1300 S.S.: 1380
 MATH --CSB: 1320-1390 TOTAL: 1320 NUM.: 1390 OPER: 1320 V/R : 1280 MEAS: 1350
 GEOM: 1320 P.S.: 1300 PROB: 1320
 SCIENCE--CSB: 1330-1400 TOTAL: 1310 S.I.: 1300 LIFE: 1280 EART: 1340 PHYS: 1350
 SDC: 1340

QUARTERS READING 1: 29(19) 2: 45(30) 3: 38(25) 4: 40(26)
 MATH 1: 23(15) 2: 50(33) 3: 38(25) 4: 40(26)
 SCIENCE 1: 32(21) 2: 36(24) 3: 45(30) 4: 39(26)

CODE: 4 DISTRICT: Newton

STUDENTS TESTED Enrolled: 654 Included: Total: 556(85) N.P.: 3(0) S.N.: 3(0)
 Excluded: N.P.: 12(2) S.N.: 75(11) Other: 11(2)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.26 FEI: 3.23 FLI: 0.86 RI: 0.90
 READING--CSB: 1400-1450 TOTAL: 1450 VOCA: 1410 COMP: 1450 S.S.: 1480
 MATH --CSB: 1420-1470 TOTAL: 1460 NUM.: 1470 OPER: 1430 V/R : 1470 MEAS: 1470
 GEOM: 1470 P.S.: 1490 PROB: 1470
 SCIENCE--CSB: 1390-1440 TOTAL: 1450 S.I.: 1500 LIFE: 1430 EART: 1380 PHYS: 1400
 SDC: 1420

QUARTERS READING 1: 50(10) 2: 84(16) 3: 148(29) 4: 231(45)
 MATH 1: 50(10) 2: 76(15) 3: 105(21) 4: 279(55)
 SCIENCE 1: 55(11) 2: 106(21) 3: 121(23) 4: 233(45)

CODE: 4 DISTRICT: North Adams

STUDENTS TESTED Enrolled: 196 Included: Total: 171(87) N.P.: 2(1) S.N.: 13(7)
 Excluded: N.P.: 0(0) S.N.: 23(12) Other: 2(1)

BACKGROUND FACTORS REG 6 KOC 1: MEI: 2.08 FEI: 2.14 FLI: 0.93 RI: 0.95
 READING--CSB: 1230-1290 TOTAL: 1270 VOCA: 1310 COMP: 1280 S.S.: 1210
 MATH --CSB: 1220-1290 TOTAL: 1310 NUM.: 1300 OPER: 1310 V/R : 1300 MEAS: 1310
 GEOM: 1370 P.S.: 1280 PROB: 1320
 SCIENCE--CSB: 1230-1300 TOTAL: 1300 S.I.: 1290 LIFE: 1280 EART: 1340 PHYS: 1340
 SDC: 1290

QUARTERS READING 1: 43(28) 2: 34(22) 3: 48(31) 4: 31(20)
 MATH 1: 32(20) 2: 42(27) 3: 52(33) 4: 32(20)
 SCIENCE 1: 38(24) 2: 39(24) 3: 47(29) 4: 36(22)

CODE: 4 DISTRICT: Northampton

STUDENTS TESTED Enrolled: 239 Included: Total: 226(95) N.P.: 2(1) S.N.: 22(9)
 Excluded: N.P.: 2(1) S.N.: 9(4) Other: 2(1)

BACKGROUND FACTORS REG 5 KOC 1: MEI: 2.52 FEI: 2.39 FLI: 0.91 RI: 0.97
 READING--CSB:1280-1340 TOTAL: 1310 VOCA: 1280 COMP: 1300 S.S.: 1340
 MATH --CSB:1270-1330 TOTAL: 1340 NUM.: 1360 OPER: 1340 V/R : 1360 MEAS: 1320
 GEOM: 1340 P.S.: 1330 PROE: 1310
 SCIENCE--CSB:1280-1340 TOTAL: 1330 S.I.: 1330 LIFE: 1360 EART: 1350 PHYS: 1310
 SOC: 1330

QUARTERS READING 1: 51(25) 2: 46(22) 3: 49(24) 4: 61(29)
 MATH 1: 45(22) 2: 49(23) 3: 50(24) 4: 65(31)
 SCIENCE 1: 45(22) 2: 39(19) 3: 71(34) 4: 52(25)

CODE: 4 DISTRICT: North Andover

STUDENTS TESTED Enrolled: 280 Included: Total: 275(98) N.P.: 0(0) S.N.: 9(3)
 Excluded: N.P.: 0(0) S.N.: 3(1) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.68 FEI: 2.96 FLI: 0.94 RI: 0.95
 READING--CSB:1350-1410 TOTAL: 1380 VOCA: 1390 COMP: 1380 S.S.: 1410
 MATH --CSB:1360-1420 TOTAL: 1380 NUM.: 1390 OPER: 1360 V/R : 1390 MEAS: 1420
 GEOM: 1430 P.S.: 1380 PROB: 1360
 SCIENCE--CSB:1340-1400 TOTAL: 1390 S.I.: 1390 LIFE: 1340 EART: 1470 PHYS: 1350
 SOC: 1390

QUARTERS READING 1: 39(15) 2: 56(22) 3: 68(27) 4: 93(36)
 MATH 1: 34(13) 2: 56(22) 3: 61(24) 4: 104(41)
 SCIENCE 1: 38(15) 2: 57(23) 3: 63(25) 4: 95(38)

CODE: 4 DISTRICT: North Attleborough

STUDENTS TESTED Enrolled: 291 Included: Total: 254(87) N.P.: 0(0) S.N.: 12(4)
 Excluded: N.P.: 0(0) S.N.: 18(6) Other: 19(7)

BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.64 FEI: 2.73 FLI: 0.96 RI: 0.98
 READING--CSB:1350-1410 TOTAL: 1340 VOCA: 1340 COMP: 1340 S.S.: 1330
 MATH --CSB:1340-1400 TOTAL: 1340 NUM.: 1330 OPER: 1360 V/R : 1290 MEAS: 1330
 GEOM: 1320 P.S.: 1340 PROB: 1330
 SCIENCE--CSB:1350-1410 TOTAL: 1370 S.I.: 1360 LIFE: 1460 EART: 1340 PHYS: 1310
 SOC: 1350

QUARTERS READING 1: 38(16) 2: 59(25) 3: 83(35) 4: 57(24)
 MATH 1: 36(15) 2: 61(26) 3: 76(32) 4: 62(26)
 SCIENCE 1: 36(15) 2: 58(25) 3: 69(29) 4: 71(30)

CODE: 4 DISTRICT: Northborough

STUDENTS TESTED Enrolled: 149 Included: Total: 143(96) N.P.: 1(1) S.N.: 8(5)
 Excluded: N.P.: 0(0) S.N.: 6(4) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 3.00 FEI: 3.34 FLI: 0.93 RI: 0.93
 READING--CSB:1390-1460 TOTAL: 1450 VOCA: 1350 COMP: 1460 S.S.: 1440
 MATH --CSB:1410-1480 TOTAL: 1410 NUM.: 1440 OPER: 1390 V/R : 1410 MEAS: 1410
 GEOM: 1400 P.S.: 1420 PROB: 1390
 SCIENCE--CSB:1380-1450 TOTAL: 1420 S.I.: 1450 LIFE: 1400 EART: 1380 PHYS: 1380
 SOC: 1440

QUARTERS READING 1: 11(8) 2: 27(21) 3: 33(25) 4: 59(45)
 MATH 1: 9(7) 2: 29(22) 3: 38(29) 4: 53(41)
 SCIENCE 1: 10(8) 2: 26(20) 3: 49(38) 4: 44(34)

CODE: 4 DISTRICT: Northbridge

STUDENTS TESTED Enrolled: 167 Included: Total: 156(93) N.P.: 0(0) S.N.: 6(4)
 Excluded: N.P.: 0(0) S.N.: 11(7) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.34 FEI: 2.36 FLI: 0.96 RI: 0.97
 READING--CSB:1300-1360 TOTAL: 1300 VOCA: 1280 COMP: 1300 S.S.: 1350
 MATH --CSB:1280-1350 TOTAL: 1260 NUM.: 1190 OPER: 1250 V/R : 1210 MEAS: 1310
 GEOM: 1270 P.S.: 1270 PROB: 1310
 SCIENCE--CSB:1300-1370 TOTAL: 1320 S.I.: 1320 LIFE: 1330 EART: 1360 PHYS: 1320
 SOC: 1310

QUARTERS READING 1: 32(23) 2: 35(25) 3: 42(30) 4: 33(23)
 MATH 1: 38(27) 2: 48(34) 3: 35(24) 4: 22(15)
 SCIENCE 1: 27(19) 2: 44(30) 3: 38(26) 4: 36(25)

CODE: 4 DISTRICT: North Brookfield

STUDENTS TESTED Enrolled: 61 Included: Total: 53(87) N.P.: 0(0) S.N.: 2(3)
 Excluded: N.P.: 0(0) S.N.: 7(11) Other: 1(2)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.42 FEI: 2.19 FLI: 0.96 RI: 1.00

READING--CSE:1280-1370 TOTAL: 1400 VOCA: 1320 COMP: 1410 S.S.: 1370

MATH --CSE:1260-1350 TOTAL: 1380 NUM.: 1400 OPER: 1360 V/R : 1450 MEAS: 1380
 GEOM: 1420 P.S.: 1370 PROB: 1320

SCIENCE--CSE:1290-1380 TOTAL: 1420 S.I.: 1440 LIFE: 1360 EART: 1360 PHYS: 1520
 SOC: 1380

QUARTERS READING 1: 6(12) 2: 11(22) 3: 16(32) 4: 17(34)
 MATH 1: 3(6) 2: 13(27) 3: 19(39) 4: 14(29)
 SCIENCE 1: 5(10) 2: 8(16) 3: 13(27) 4: 23(47)

CODE: 4 DISTRICT: North Reading

STUDENTS TESTED Enrolled: 162 Included: Total: 157(97) N.P.: 0(0) S.N.: 5(3)
 Excluded: N.P.: 0(0) S.N.: 5(3) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 2.61 FEI: 2.85 FLI: 0.95 RI: 0.99

READING--CSE:1330-1400 TOTAL: 1350 VOCA: 1360 COMP: 1350 S.S.: 1350

MATH --CSE:1330-1390 TOTAL: 1380 NUM.: 1380 OPER: 1380 V/R : 1440 MEAS: 1350
 GEOM: 1400 P.S.: 1400 PROB: 1340

SCIENCE--CSE:1320-1390 TOTAL: 1340 S.I.: 1330 LIFE: 1360 EART: 1340 PHYS: 1350
 SOC: 1310

QUARTERS READING 1: 24(16) 2: 37(25) 3: 45(30) 4: 42(28)
 MATH 1: 15(10) 2: 28(19) 3: 54(37) 4: 48(33)
 SCIENCE 1: 26(18) 2: 33(23) 3: 51(36) 4: 33(23)

CODE: 4 DISTRICT: Norton

STUDENTS TESTED Enrolled: 199 Included: Total: 181(91) N.P.: 1(1) S.N.: 22(11)
 Excluded: N.P.: 0(0) S.N.: 18(9) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.35 FEI: 2.31 FLI: 0.95 RI: 0.98

READING--CSB:1280-1340 TOTAL: 1260 VOCA: 1320 COMP: 1250 S.S.: 1270

MATH --CSB:1260-1320 TOTAL: 1280 NUM.: 1320 OPER: 1260 V/R : 1350 MEAS: 1260
 GEOM: 1230 P.S.: 1320 PROB: 1300

SCIENCE--CSB:1280-1350 TOTAL: 1300 S.I.: 1300 LIFE: 1320 EART: 1330 PHYS: 1250
 SOC: 1340

QUARTERS READING 1: 47(28) 2: 40(24) 3: 41(25) 4: 37(22)
 MATH 1: 47(28) 2: 49(29) 3: 36(21) 4: 36(21)
 SCIENCE 1: 38(23) 2: 41(24) 3: 52(31) 4: 37(22)

CODE: 4 DISTRICT: Norwell

STUDENTS TESTED Enrolled: 140 Included: Total: 137(98) N.P.: 1(1) S.N.: 15(11)
 Excluded: N.P.: 0(0) S.N.: 3(2) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 3.07 FEI: 3.22 FLI: 0.97 RI: 0.92

READING--CSB:1390-1450 TOTAL: 1370 VOCA: 1370 COMP: 1360 S.S.: 1380

MATH --CSB:1390-1450 TOTAL: 1380 NUM.: 1360 OPER: 1380 V/R : 1330 MEAS: 1360
 GEOM: 1390 P.S.: 1390 PROB: 1410

SCIENCE--CSB:1370-1440 TOTAL: 1380 S.I.: 1390 LIFE: 1380 EART: 1350 PHYS: 1340
 SOC: 1390

QUARTERS READING 1: 23(18) 2: 23(18) 3: 35(28) 4: 45(36)
 MATH 1: 16(13) 2: 33(26) 3: 33(26) 4: 43(34)
 SCIENCE 1: 23(18) 2: 24(19) 3: 39(30) 4: 43(33)

CODE: 4 DISTRICT: Norwood

STUDENTS TESTED Enrolled: 241 Included: Total: 226(94) N.P.: 1(0) S.N.: 25(10)
 Excluded: N.P.: 1(0) S.N.: 12(5) Other: 2(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.46 FEI: 2.49 FLI: 0.90 RI: 0.92

READING--CSB:1290-1350 TOTAL: 1300 VOCA: 1320 COMP: 1300 S.S.: 1280

MATH --CSB:1300-1360 TOTAL: 1310 NUM.: 1290 OPER: 1310 V/R : 1270 MEAS: 1290
 GEOM: 1350 P.S.: 1330 PROB: 1330

SCIENCE--CSB:1290-1350 TOTAL: 1330 S.I.: 1340 LIFE: 1280 EART: 1320 PHYS: 1320
 SOC: 1350

QUARTERS READING 1: 50(24) 2: 52(25) 3: 58(28) 4: 47(23)
 MATH 1: 44(21) 2: 48(23) 3: 58(28) 4: 59(28)
 SCIENCE 1: 44(21) 2: 60(29) 3: 53(25) 4: 53(25)

CODE: 4 DISTRICT: Oxford

STUDENTS TESTED Enrolled: 147 Included: Total: 135(92) N.P.: 0(0) S.N.: 10(7)
 Excluded: N.P.: 0(0) S.N.: 12(8) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.01 FEI: 1.88 FLI: 0.95 RI: 0.98
 READING--CSB: 1240-1300 TOTAL: 1270 VOCA: 1290 COMP: 1260 S.S.: 1300
 MATH --CSB: 1210-1280 TOTAL: 1260 NUM.: 1260 OPER: 1270 V/R : 1210 MEAS: 1250
 GEOM: 1310 P.S.: 1270 PROB: 1230
 SCIENCE--CSB: 1250-1320 TOTAL: 1280 S.I.: 1220 LIFE: 1380 EART: 1330 PHYS: 1330
 SOC: 1280

QUARTERS READING 1: 28(23) 2: 38(31) 3: 30(24) 4: 27(22)
 MATH 1: 30(24) 2: 47(38) 3: 32(26) 4: 16(13)
 SCIENCE 1: 30(24) 2: 34(27) 3: 35(28) 4: 26(21)

CODE: 4 DISTRICT: Palmer

STUDENTS TESTED Enrolled: 145 Included: Total: 129(89) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 13(9) Other: 3(2)

BACKGROUND FACTORS REG 5 KOC 5: MEI: 2.38 FEI: 2.28 FLI: 0.95 RI: 0.98
 READING--CSB: 1290-1360 TOTAL: 1390 VOCA: 1390 COMP: 1420 S.S.: 1270
 MATH --CSB: 1280-1350 TOTAL: 1330 NUM.: 1360 OPER: 1310 V/R : 1350 MEAS: 1310
 GEOM: 1300 P.S.: 1330 PROB: 1360
 SCIENCE--CSB: 1300-1370 TOTAL: 1390 S.I.: 1400 LIFE: 1430 EART: 1320 PHYS: 1380
 SOC: 1340

QUARTERS READING 1: 16(14) 2: 32(27) 3: 40(34) 4: 30(25)
 MATH 1: 14(12) 2: 42(35) 3: 35(29) 4: 28(24)
 SCIENCE 1: 15(12) 2: 38(31) 3: 30(25) 4: 38(31)

CODE: 4 DISTRICT: Peabody

STUDENTS TESTED Enrolled: 442 Included: Total: 407(92) N.P.: 7(2) S.N.: 41(9)
 Excluded: N.P.: 0(0) S.N.: 29(7) Other: 6(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.36 FEI: 2.48 FLI: 0.86 RI: 0.93
 READING--CSB: 1280-1340 TOTAL: 1340 VOCA: 1330 COMP: 1350 S.S.: 1320
 MATH --CSB: 1290-1350 TOTAL: 1350 NUM.: 1360 OPER: 1370 V/R : 1360 MEAS: 1340
 GEOM: 1340 P.S.: 1360 PROB: 1340
 SCIENCE--CSB: 1280-1330 TOTAL: 1350 S.I.: 1360 LIFE: 1300 EART: 1420 PHYS: 1340
 SOC: 1320

QUARTERS READING 1: 70(19) 2: 88(24) 3: 106(29) 4: 106(29)
 MATH 1: 54(14) 2: 83(22) 3: 112(30) 4: 127(34)
 SCIENCE 1: 76(20) 2: 75(20) 3: 122(32) 4: 106(28)

CODE: 4 DISTRICT: Pittsfield

STUDENTS TESTED Enrolled: 542 Included: Total: 502(93) N.P.: 1(0) S.N.: 60(11)
 Excluded: N.P.: 2(0) S.N.: 29(5) Other: 9(2)

BACKGROUND FACTORS REG 6 KOC 1: MEI: 2.31 FEI: 2.41 FLI: 0.93 RI: 0.96
 READING--CSB: 1270-1320 TOTAL: 1310 VOCA: 1300 COMP: 1310 S.S.: 1330
 MATH --CSB: 1270-1320 TOTAL: 1320 NUM.: 1320 OPER: 1320 V/R : 1310 MEAS: 1300
 GEOM: 1340 P.S.: 1310 PROB: 1310
 SCIENCE--CSB: 1270-1330 TOTAL: 1310 S.I.: 1330 LIFE: 1260 EART: 1260 PHYS: 1350
 SOC: 1270

QUARTERS READING 1: 93(20) 2: 122(26) 3: 140(30) 4: 109(23)
 MATH 1: 108(23) 2: 109(24) 3: 113(24) 4: 133(29)
 SCIENCE 1: 116(25) 2: 125(27) 3: 117(25) 4: 101(22)

CODE: 4 DISTRICT: Union 14

STUDENTS TESTED Enrolled: 35 Included: Total: 21(60) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 11(31) Other: 3(9)

BACKGROUND FACTORS REG 4 KOC 9: MEI: 2.29 FEI: 1.67 FLI: 0.90 RI: 0.86
 READING--CSB: 1180-1300 TOTAL: 1450 VOCA: 1200 COMP: 1470 S.S.: 1500
 MATH --CSB: 1160-1280 TOTAL: 1280 NUM.: 1240 OPER: 1290 V/R : 1170 MEAS: 1340
 GEOM: 1350 P.S.: 1190 PROB: 1280
 SCIENCE--CSB: 1190-1310 TOTAL: 1280 S.I.: 1240 LIFE: 1290 EART: 1310 PHYS: 1280
 SOC: 1420

QUARTERS READING 1: 3(16) 2: 4(21) 3: 6(32) 4: 6(32)
 MATH 1: 4(20) 2: 6(30) 3: 9(45) 4: 1(5)
 SCIENCE 1: 7(35) 2: 3(15) 3: 4(20) 4: 6(30)

CODE: 4 DISTRICT: Quincy

STUDENTS TESTED Enrolled: 575 Included: Total: 521(91) N.P.: 1(0) S.N.: 41(7)
 Excluded: N.P.: 16(3) S.N.: 34(6) Other: 4(1)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.15 FEI: 2.17 FLI: 0.89 RI: 0.94

READING--CSB: 1230-1290 TOTAL: 1300 VOCAL: 1300 COMP: 1300 S.S.: 1320
 MATH --CSB: 1230-1280 TOTAL: 1280 NUM.: 1300 OPER: 1270 V/R: 1290 MEAS: 1270
 GEOM: 1260 P.S.: 1330 PROB: 1290
 SCIENCE--CSB: 1240-1290 TOTAL: 1290 S.I.: 1290 LIFE: 1250 EART: 1290 PHYS: 1320
 SOC: 1270

QUARTERS READING 1: 108(22) 2: 131(27) 3: 124(26) 4: 117(24)
 MATH 1: 126(26) 2: 128(27) 3: 123(26) 4: 104(22)
 SCIENCE 1: 136(28) 2: 127(26) 3: 126(26) 4: 93(19)

CODE: 4 DISTRICT: Randolph

STUDENTS TESTED Enrolled: 293 Included: Total: 268(91) N.P.: 1(0) S.N.: 5(2)
 Excluded: N.P.: 0(0) S.N.: 24(8) Other: 1(0)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.72 FEI: 2.81 FLI: 0.91 RI: 0.95

READING--CSB: 1330-1390 TOTAL: 1350 VOCAL: 1350 COMP: 1350 S.S.: 1330
 MATH --CSB: 1350-1410 TOTAL: 1330 NUM.: 1340 OPER: 1340 V/R: 1330 MEAS: 1280
 GEOM: 1320 P.S.: 1350 PROB: 1370
 SCIENCE--CSB: 1330-1390 TOTAL: 1310 S.I.: 1300 LIFE: 1360 EART: 1330 PHYS: 1320
 SOC: 1270

QUARTERS READING 1: 40(16) 2: 65(26) 3: 73(29) 4: 70(28)
 MATH 1: 45(18) 2: 63(25) 3: 66(27) 4: 74(30)
 SCIENCE 1: 57(23) 2: 61(25) 3: 68(27) 4: 62(25)

CODE: 4 DISTRICT: Raynham

STUDENTS TESTED Enrolled: 159 Included: Total: 148(93) N.P.: 0(0) S.N.: 14(9)
 Excluded: N.P.: 0(0) S.N.: 10(6) Other: 1(1)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.53 FEI: 2.64 FLI: 0.93 RI: 0.94

READING--CSB: 1310-1370 TOTAL: 1280 VOCAL: 1260 COMP: 1270 S.S.: 1330
 MATH --CSB: 1290-1360 TOTAL: 1260 NUM.: 1300 OPER: 1270 V/R: 1310 MEAS: 1230
 GEOM: 1240 P.S.: 1240 PROB: 1220
 SCIENCE--CSB: 1310-1370 TOTAL: 1310 S.I.: 1290 LIFE: 1270 EART: 1370 PHYS: 1340
 SOC: 1300

QUARTERS READING 1: 35(26) 2: 34(25) 3: 31(23) 4: 34(25)
 MATH 1: 42(31) 2: 36(26) 3: 35(26) 4: 23(17)
 SCIENCE 1: 33(24) 2: 32(23) 3: 36(26) 4: 36(26)

CODE: 4 DISTRICT: Reading

STUDENTS TESTED Enrolled: 264 Included: Total: 258(98) N.P.: 0(0) S.N.: 30(11)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.68 FEI: 2.88 FLI: 0.91 RI: 0.96

READING--CSB: 1340-1400 TOTAL: 1360 VOCAL: 1360 COMP: 1360 S.S.: 1390
 MATH --CSB: 1350-1410 TOTAL: 1390 NUM.: 1440 OPER: 1380 V/R: 1380 MEAS: 1390
 GEOM: 1370 P.S.: 1370 PROB: 1390
 SCIENCE--CSB: 1330-1390 TOTAL: 1330 S.I.: 1320 LIFE: 1340 EART: 1350 PHYS: 1350
 SOC: 1360

QUARTERS READING 1: 39(16) 2: 43(18) 3: 75(32) 4: 80(34)
 MATH 1: 45(19) 2: 37(15) 3: 62(26) 4: 95(40)
 SCIENCE 1: 51(21) 2: 51(21) 3: 62(26) 4: 75(31)

CODE: 4 DISTRICT: Revere

STUDENTS TESTED Enrolled: 388 Included: Total: 366(94) N.P.: 14(4) S.N.: 20(5)
 Excluded: N.P.: 5(1) S.N.: 13(3) Other: 4(1)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 1.94 FEI: 1.94 FLI: 0.82 RI: 0.91

READING--CSB: 1190-1250 TOTAL: 1210 VOCAL: 1240 COMP: 1200 S.S.: 1200
 MATH --CSB: 1190-1250 TOTAL: 1210 NUM.: 1200 OPER: 1190 V/R: 1230 MEAS: 1220
 GEOM: 1250 P.S.: 1210 PROB: 1230
 SCIENCE--CSB: 1200-1250 TOTAL: 1220 S.I.: 1200 LIFE: 1270 EART: 1250 PHYS: 1200
 SOC: 1240

QUARTERS READING 1: 117(35) 2: 93(28) 3: 68(20) 4: 57(17)
 MATH 1: 116(34) 2: 113(33) 3: 75(22) 4: 34(10)
 SCIENCE 1: 116(34) 2: 89(26) 3: 81(24) 4: 52(15)

CODE: 4 DISTRICT: Rockland
 STUDENTS TESTED Enrolled: 202 Included: Total: 190(94) N.P.: 0(0) S.N.: 3(1)
 Excluded: N.P.: 0(0) S.N.: 12(6) Other: 0(0)
 BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.27 FEI: 2.34 FLI: 0.96 RI: 0.96
 READING--CSB:1290-1350 TOTAL: 1260 VOCA: 1250 COMP: 1250 S.S.: 1300
 MATH --CSB:1280-1340 TOTAL: 1260 NUM.: 1260 OPER: 1250 V/R : 1220 MEAS: 1250
 GEOM: 1250 P.S.: 1260 PROB: 1340
 SCIENCE--CSB:1290-1360 TOTAL: 1280 S.I.: 1280 LIFE: 1270 EART: 1250 PHYS: 1320
 SOC: 1330
 QUARTERS READING 1: 51(29) 2: 45(26) 3: 46(26) 4: 33(19)
 MATH 1: 56(32) 2: 44(25) 3: 44(25) 4: 30(17)
 SCIENCE 1: 43(24) 2: 52(29) 3: 50(28) 4: 32(18)

CODE: 4 DISTRICT: Rockport
 STUDENTS TESTED Enrolled: 74 Included: Total: 71(96) N.P.: 0(0) S.N.: 5(7)
 Excluded: N.P.: 0(0) S.N.: 3(4) Other: 0(0)
 BACKGROUND FACTORS REG 2 KOC 7: MEI: 2.94 FEI: 2.99 FLI: 0.97 RI: 0.89
 READING--CSB:1350-1430 TOTAL: 1370 VOCA: 1400 COMP: 1370 S.S.: 1370
 MATH --CSB:1340-1430 TOTAL: 1400 NUM.: 1400 OPER: 1420 V/R : 1420 MEAS: 1440
 GEOM: 1360 P.S.: 1320 PROB: 1410
 SCIENCE--CSB:1360-1440 TOTAL: 1430 S.I.: 1460 LIFE: 1390 EART: 1340 PHYS: 1540
 SOC: 1370
 QUARTERS READING 1: 10(15) 2: 13(20) 3: 20(31) 4: 22(34)
 MATH 1: 5(7) 2: 15(22) 3: 17(25) 4: 30(45)
 SCIENCE 1: 8(12) 2: 10(15) 3: 21(31) 4: 28(42)

CODE: 4 DISTRICT: Salem
 STUDENTS TESTED Enrolled: 317 Included: Total: 277(87) N.P.: 4(1) S.N.: 37(12)
 Excluded: N.P.: 6(2) S.N.: 28(9) Other: 6(2)
 BACKGROUND FACTORS REG 2 KOC 1: MEI: 2.26 FEI: 2.13 FLI: 0.87 RI: 0.93
 READING--CSB:1230-1290 TOTAL: 1270 VOCA: 1280 COMP: 1270 S.S.: 1250
 MATH --CSB:1230-1290 TOTAL: 1280 NUM.: 1260 OPER: 1300 V/R : 1250 MEAS: 1300
 GEOM: 1330 P.S.: 1250 PROB: 1240
 SCIENCE--CSB:1240-1300 TOTAL: 1290 S.I.: 1300 LIFE: 1330 EART: 1260 PHYS: 1250
 SOC: 1270
 QUARTERS READING 1: 76(30) 2: 64(25) 3: 52(20) 4: 62(24)
 MATH 1: 65(25) 2: 80(31) 3: 56(22) 4: 56(22)
 SCIENCE 1: 64(25) 2: 80(31) 3: 65(25) 4: 49(19)

CODE: 4 DISTRICT: Union 10
 STUDENTS TESTED Enrolled: 217 Included: Total: 204(94) N.P.: 0(0) S.N.: 5(2)
 Excluded: N.P.: 0(0) S.N.: 13(6) Other: 0(0)
 BACKGROUND FACTORS REG 4 KOC 9: MEI: 2.87 FEI: 3.00 FLI: 0.98 RI: 0.98
 READING--CSB:1370-1430 TOTAL: 1320 VOCA: 1350 COMP: 1320 S.S.: 1320
 MATH --CSB:1360-1430 TOTAL: 1300 NUM.: 1320 OPER: 1290 V/R : 1280 MEAS: 1360
 GEOM: 1300 P.S.: 1310 PROB: 1280
 SCIENCE--CSB:1360-1430 TOTAL: 1300 S.I.: 1290 LIFE: 1310 EART: 1310 PHYS: 1340
 SOC: 1310
 QUARTERS READING 1: 39(21) 2: 45(24) 3: 51(27) 4: 53(28)
 MATH 1: 36(19) 2: 59(31) 3: 50(26) 4: 45(24)
 SCIENCE 1: 38(20) 2: 45(24) 3: 66(35) 4: 39(21)

CODE: 4 DISTRICT: Saugus
 STUDENTS TESTED Enrolled: 310 Included: Total: 291(94) N.P.: 0(0) S.N.: 30(10)
 Excluded: N.P.: 0(0) S.N.: 18(6) Other: 1(0)
 BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.28 FEI: 2.31 FLI: 0.96 RI: 0.98
 READING--CSB:1280-1330 TOTAL: 1280 VOCA: 1280 COMP: 1280 S.S.: 1280
 MATH --CSB:1280-1340 TOTAL: 1280 NUM.: 1300 OPER: 1280 V/R : 1300 MEAS: 1270
 GEOM: 1310 P.S.: 1280 PROB: 1270
 SCIENCE--CSB:1280-1340 TOTAL: 1270 S.I.: 1280 LIFE: 1260 EART: 1290 PHYS: 1250
 SOC: 1240
 QUARTERS READING 1: 64(24) 2: 85(32) 3: 70(26) 4: 50(19)
 MATH 1: 61(23) 2: 79(29) 3: 84(31) 4: 47(17)
 SCIENCE 1: 82(31) 2: 65(24) 3: 66(25) 4: 55(21)

CODE: 4 DISTRICT: Somerset

STUDENTS TESTED Enrolled: 242 Included: Total: 233(96) N.P.: 0(0) S.N.: 6(2)
 Excluded: N.P.: 0(0) S.N.: 6(2) Other: 3(1)

BACKGROUND FACTORS REG 4 KOC 2: MEI: 2.29 FEI: 2.27 FLI: 0.83 RI: 0.94
 READING--CSB: 1250-1310 TOTAL: 1290 VOCA: 1330 COMP: 1270 S.S.: 1360
 MATH --CSB: 1270-1330 TOTAL: 1310 NUM.: 1330 OPER: 1300 V/R : 1340 MEAS: 1330
 GEOM: 1280 P.S.: 1300 PROB: 1330
 SCIENCE--CSB: 1260-1320 TOTAL: 1280 S.I.: 1290 LIFE: 1270 EART: 1280 PHYS: 1310
 SOC: 1230

QUARTERS READING 1: 59(27) 2: 46(21) 3: 61(28) 4: 51(24)
 MATH 1: 54(25) 2: 40(19) 3: 61(29) 4: 59(28)
 SCIENCE 1: 59(27) 2: 57(27) 3: 56(26) 4: 43(20)

CODE: 4 DISTRICT: Somerville

STUDENTS TESTED Enrolled: 467 Included: Total: 418(90) N.P.: 2(0) S.N.: 22(5)
 Excluded: N.P.: 14(3) S.N.: 22(5) Other: 13(3)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 1.74 FEI: 1.70 FLI: 0.72 RI: 0.86
 READING--CSB: 1140-1200 TOTAL: 1200 VOCA: 1200 COMP: 1200 S.S.: 1220
 MATH --CSB: 1150-1200 TOTAL: 1210 NUM.: 1200 OPER: 1230 V/R : 1210 MEAS: 1210
 GEOM: 1190 P.S.: 1210 PROB: 1180
 SCIENCE--CSB: 1150-1210 TOTAL: 1180 S.I.: 1190 LIFE: 1150 EART: 1170 PHYS: 1180
 SOC: 1180

QUARTERS READING 1: 149(38) 2: 98(25) 3: 83(21) 4: 60(15)
 MATH 1: 151(39) 2: 113(29) 3: 80(21) 4: 40(10)
 SCIENCE 1: 172(45) 2: 111(29) 3: 65(17) 4: 33(9)

CODE: 4 DISTRICT: Southborough

STUDENTS TESTED Enrolled: 92 Included: Total: 91(99) N.P.: 0(0) S.N.: 4(4)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.94 FEI: 3.16 FLI: 0.91 RI: 0.94
 READING--CSB: 1360-1440 TOTAL: 1400 VOCA: 1460 COMP: 1410 S.S.: 1340
 MATH --CSB: 1370-1440 TOTAL: 1420 NUM.: 1470 OPER: 1480 V/R : 1380 MEAS: 1340
 GEOM: 1320 P.S.: 1410 PROB: 1460
 SCIENCE--CSB: 1340-1420 TOTAL: 1400 S.I.: 1370 LIFE: 1480 EART: 1370 PHYS: 1400
 SOC: 1480

QUARTERS READING 1: 8(10) 2: 21(25) 3: 26(31) 4: 29(35)
 MATH 1: 7(8) 2: 17(20) 3: 25(30) 4: 35(42)
 SCIENCE 1: 9(11) 2: 19(23) 3: 24(29) 4: 32(38)

CODE: 4 DISTRICT: Southbridge

STUDENTS TESTED Enrolled: 203 Included: Total: 189(93) N.P.: 0(0) S.N.: 24(12)
 Excluded: N.P.: 3(1) S.N.: 8(4) Other: 3(1)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 1.83 FEI: 1.83 FLI: 0.81 RI: 0.90
 READING--CSB: 1170-1230 TOTAL: 1260 VOCA: 1200 COMP: 1270 S.S.: 1250
 MATH --CSB: 1170-1230 TOTAL: 1260 NUM.: 1250 OPER: 1240 V/R : 1300 MEAS: 1240
 GEOM: 1250 P.S.: 1290 PROB: 1270
 SCIENCE--CSB: 1180-1240 TOTAL: 1280 S.I.: 1280 LIFE: 1290 EART: 1300 PHYS: 1290
 SOC: 1250

QUARTERS READING 1: 48(27) 2: 49(28) 3: 47(27) 4: 31(18)
 MATH 1: 55(31) 2: 55(31) 3: 31(18) 4: 34(19)
 SCIENCE 1: 48(28) 2: 46(26) 3: 44(25) 4: 36(21)

CODE: 4 DISTRICT: South Hadley

STUDENTS TESTED Enrolled: 138 Included: Total: 126(91) N.P.: 0(0) S.N.: 8(6)
 Excluded: N.P.: 0(0) S.N.: 10(7) Other: 2(1)

BACKGROUND FACTORS REG 5 KOC 2: MEI: 2.62 FEI: 2.66 FLI: 0.95 RI: 0.98
 READING--CSB: 1320-1390 TOTAL: 1380 VOCA: 1340 COMP: 1390 S.S.: 1360
 MATH --CSB: 1330-1400 TOTAL: 1340 NUM.: 1340 OPER: 1360 V/R : 1300 MEAS: 1370
 GEOM: 1280 P.S.: 1310 PROB: 1340
 SCIENCE--CSB: 1320-1390 TOTAL: 1350 S.I.: 1360 LIFE: 1380 EART: 1350 PHYS: 1330
 SOC: 1320

QUARTERS READING 1: 15(13) 2: 26(22) 3: 41(35) 4: 34(29)
 MATH 1: 20(17) 2: 34(29) 3: 35(30) 4: 27(23)
 SCIENCE 1: 22(19) 2: 23(20) 3: 42(36) 4: 29(25)

CODE: 4 DISTRICT: Union 39

STUDENTS TESTED Enrolled: 114 Included: Total: 109(96) N.P.: 0(0) S.N.: 3(3)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 2(2)

BACKGROUND FACTORS REG 5 KOC 9: MEI: 2.34 FEI: 2.26 FLI: 0.97 RI: 0.97

READING--CSB:1270-1340 TOTAL: 1350 VOCA: 1380 COMP: 1350 S.S.: 1350
 MATH --CSB:1250-1330 TOTAL: 1310 NUM.: 1300 OPER: 1320 V/R : 1320 MEAS: 1300
 GEOM: 1280 P.S.: 1370 PROB: 1300

SCIENCE--CSB:1280-1350 TOTAL: 1340 S.I.: 1340 LIFE: 1340 EART: 1370 PHYS: 1320
 SOC: 1340

QUARTERS READING 1: 19(19) 2: 20(20) 3: 29(29) 4: 32(32)
 MATH 1: 20(20) 2: 20(20) 3: 33(33) 4: 28(28)
 SCIENCE 1: 18(18) 2: 25(25) 3: 33(33) 4: 25(25)

CODE: 4 DISTRICT: Springfield

STUDENTS TESTED Enrolled: 1726 Included: Total: 1304(76) N.P.: 28(2) S.N.: 19(1)
 Excluded: N.P.: 68(4) S.N.: 180(10) Other: 174(10)

BACKGROUND FACTORS REG 5 KOC 1: MEI: 1.95 FEI: 1.83 FLI: 0.73 RI: 0.83

READING--CSB:1170-1220 TOTAL: 1160 VOCA: 1170 COMP: 1160 S.S.: 1140
 MATH --CSB:1180-1220 TOTAL: 1150 NUM.: 1160 OPER: 1140 V/R : 1190 MEAS: 1170
 GEOM: 1160 P.S.: 1150 PROB: 1160

SCIENCE--CSB:1180-1220 TOTAL: 1170 S.I.: 1160 LIFE: 1190 EART: 1180 PHYS: 1180
 SOC: 1180

QUARTERS READING 1: 506(42) 2: 330(27) 3: 227(19) 4: 145(12)
 MATH 1: 611(51) 2: 323(27) 3: 169(14) 4: 99(8)
 SCIENCE 1: 558(47) 2: 286(24) 3: 222(19) 4: 129(11)

CODE: 4 DISTRICT: Stoneham

STUDENTS TESTED Enrolled: 198 Included: Total: 195(98) N.P.: 0(0) S.N.: 20(10)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 1(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.55 FEI: 2.70 FLI: 0.92 RI: 0.94

READING--CSB:1310-1380 TOTAL: 1310 VOCA: 1300 COMP: 1310 S.S.: 1300
 MATH --CSB:1330-1390 TOTAL: 1300 NUM.: 1290 OPER: 1310 V/R : 1330 MEAS: 1260
 GEOM: 1280 P.S.: 1280 PROB: 1380

SCIENCE--CSB:1310-1370 TOTAL: 1300 S.I.: 1300 LIFE: 1380 EART: 1310 PHYS: 1260
 SOC: 1300

QUARTERS READING 1: 37(21) 2: 49(28) 3: 49(28) 4: 43(24)
 MATH 1: 40(22) 2: 49(27) 3: 52(29) 4: 38(21)
 SCIENCE 1: 38(21) 2: 55(30) 3: 50(28) 4: 38(21)

CODE: 4 DISTRICT: Stoughton

STUDENTS TESTED Enrolled: 335 Included: Total: 312(93) N.P.: 2(1) S.N.: 2(1)
 Excluded: N.P.: 0(0) S.N.: 18(5) Other: 5(1)

BACKGROUND FACTORS REG 4 KOC 2: MEI: 2.48 FEI: 2.47 FLI: 0.88 RI: 0.95

READING--CSB:1290-1350 TOTAL: 1280 VOCA: 1280 COMP: 1280 S.S.: 1290
 MATH --CSB:1300-1360 TOTAL: 1280 NUM.: 1290 OPER: 1260 V/R : 1350 MEAS: 1280
 GEOM: 1280 P.S.: 1250 PROB: 1320

SCIENCE--CSB:1290-1350 TOTAL: 1290 S.I.: 1300 LIFE: 1290 EART: 1260 PHYS: 1290
 SOC: 1250

QUARTERS READING 1: 72(25) 2: 74(26) 3: 61(21) 4: 79(28)
 MATH 1: 78(27) 2: 69(24) 3: 75(26) 4: 63(22)
 SCIENCE 1: 73(25) 2: 76(26) 3: 80(28) 4: 58(20)

CODE: 4 DISTRICT: Stow

STUDENTS TESTED Enrolled: 85 Included: Total: 81(95) N.P.: 0(0) S.N.: 11(13)
 Excluded: N.P.: 0(0) S.N.: 4(5) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.95 FEI: 3.41 FLI: 0.96 RI: 0.96

READING--CSB:1390-1470 TOTAL: 1410 VOCA: 1350 COMP: 1430 S.S.: 1380
 MATH --CSB:1400-1470 TOTAL: 1370 NUM.: 1360 OPER: 1330 V/R : 1360 MEAS: 1390
 GEOM: 1360 P.S.: 1380 PROB: 1450

SCIENCE--CSB:1370-1450 TOTAL: 1400 S.I.: 1360 LIFE: 1430 EART: 1460 PHYS: 1430
 SOC: 1400

QUARTERS READING 1: 6(8) 2: 15(20) 3: 25(33) 4: 29(39)
 MATH 1: 8(11) 2: 21(28) 3: 23(30) 4: 24(32)
 SCIENCE 1: 4(5) 2: 18(24) 3: 20(27) 4: 33(44)

CODE: 4 DISTRICT: Sudbury

STUDENTS TESTED Enrolled: 229 Included: Total: 224(98) N.P.: 1(0) S.N.: 20(9)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 1(0)

BACKGROUND FACTORS REG 1 KOC 4: MEI: 3.32 FEI: 3.44 FLI: 0.92 RI: 0.93

READING--CSB:1420-1480 TOTAL: 1490 VOCA: 1490 COMP: 1490 S.S.: 1480

MATH --CSB:1420-1490 TOTAL: 1500 NUM.: 1510 OPER: 1510 V/R : 1510 MEAS: 1500
 GEOM: 1460 P.S.: 1540 PROB: 1470

SCIENCE--CSB:1400-1460 TOTAL: 1450 S.I.: 1480 LIFE: 1400 EART: 1460 PHYS: 1450
 SOC: 1400

QUARTERS READING 1: 16(8) 2: 25(12) 3: 59(29) 4: 105(51)
 MATH 1: 6(3) 2: 32(16) 3: 44(21) 4: 123(60)
 SCIENCE 1: 16(8) 2: 37(18) 3: 61(30) 4: 90(44)

CODE: 4 DISTRICT: Sutton

STUDENTS TESTED Enrolled: 96 Included: Total: 91(95) N.P.: 0(0) S.N.: 4(4)
 Excluded: N.P.: 0(0) S.N.: 4(4) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 6: MEI: 2.55 FEI: 2.52 FLI: 0.99 RI: 1.00

READING--CSB:1330-1410 TOTAL: 1370 VOCA: 1360 COMP: 1370 S.S.: 1400

MATH --CSB:1310-1380 TOTAL: 1390 NUM.: 1310 OPER: 1420 V/R : 1300 MEAS: 1400
 GEOM: 1460 P.S.: 1440 PROB: 1310

SCIENCE--CSB:1340-1410 TOTAL: 1330 S.I.: 1340 LIFE: 1380 EART: 1290 PHYS: 1300
 SOC: 1330

QUARTERS READING 1: 14(17) 2: 15(18) 3: 26(31) 4: 28(34)
 MATH 1: 12(14) 2: 15(18) 3: 26(31) 4: 30(36)
 SCIENCE 1: 14(17) 2: 21(25) 3: 26(31) 4: 22(27)

CODE: 4 DISTRICT: Swampscott

STUDENTS TESTED Enrolled: 187 Included: Total: 179(96) N.P.: 0(0) S.N.: 17(9)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 6(3)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.74 FEI: 3.00 FLI: 0.92 RI: 0.95

READING--CSB:1350-1410 TOTAL: 1350 VOCA: 1390 COMP: 1340 S.S.: 1370

MATH --CSB:1370-1430 TOTAL: 1360 NUM.: 1340 OPER: 1420 V/R : 1410 MEAS: 1280
 GEOM: 1310 P.S.: 1380 PROB: 1340

SCIENCE--CSB:1340-1410 TOTAL: 1370 S.I.: 1340 LIFE: 1480 EART: 1390 PHYS: 1330
 SOC: 1330

QUARTERS READING 1: 27(16) 2: 40(24) 3: 44(27) 4: 55(33)
 MATH 1: 18(11) 2: 49(30) 3: 45(27) 4: 52(32)
 SCIENCE 1: 22(13) 2: 46(28) 3: 41(25) 4: 54(33)

CODE: 4 DISTRICT: Swansea

STUDENTS TESTED Enrolled: 213 Included: Total: 197(92) N.P.: 29(14) S.N.: 9(4)
 Excluded: N.P.: 0(0) S.N.: 14(7) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.27 FEI: 2.34 FLI: 0.91 RI: 0.98

READING--CSB:1270-1330 TOTAL: 1350 VOCA: 1340 COMP: 1350 S.S.: 1330

MATH --CSB:1250-1320 TOTAL: 1270 NUM.: 1250 OPER: 1250 V/R : 1270 MEAS: 1260
 GEOM: 1230 P.S.: 1320 PROB: 1300

SCIENCE--CSB:1280-1340 TOTAL: 1310 S.I.: 1310 LIFE: 1250 EART: 1340 PHYS: 1330
 SOC: 1300

QUARTERS READING 1: 32(17) 2: 45(24) 3: 53(29) 4: 55(30)
 MATH 1: 55(30) 2: 51(28) 3: 44(24) 4: 33(18)
 SCIENCE 1: 49(27) 2: 37(20) 3: 49(27) 4: 47(26)

CODE: 4 DISTRICT: Taunton

STUDENTS TESTED Enrolled: 476 Included: Total: 431(91) N.P.: 2(0) S.N.: 17(4)
 Excluded: N.P.: 6(1) S.N.: 28(6) Other: 11(2)

BACKGROUND FACTORS REG 4 KOC 1: MEI: 1.98 FEI: 1.91 FLI: 0.77 RI: 0.91

READING--CSB:1190-1240 TOTAL: 1240 VOCA: 1270 COMP: 1240 S.S.: 1270

MATH --CSB:1190-1240 TOTAL: 1200 NUM.: 1210 OPER: 1160 V/R : 1250 MEAS: 1170
 GEOM: 1190 P.S.: 1220 PROB: 1240

SCIENCE--CSB:1190-1250 TOTAL: 1250 S.I.: 1250 LIFE: 1250 EART: 1240 PHYS: 1230
 SOC: 1280

QUARTERS READING 1: 125(31) 2: 99(25) 3: 88(22) 4: 90(22)
 MATH 1: 155(39) 2: 133(34) 3: 72(18) 4: 35(9)
 SCIENCE 1: 124(31) 2: 127(32) 3: 92(23) 4: 59(15)

CODE: 4 DISTRICT: Tewksbury
 STUDENTS TESTED Enrolled: 349 Included: Total: 325(93) N.P.: 1(0) S.N.: 27(8)
 Excluded: N.P.: 0(0) S.N.: 22(6) Other: 2(1)
 BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.27 FEI: 2.41 FLI: 0.93 RI: 0.97
 READING--CSB:1280-1340 TOTAL: 1290 VOCA: 1330 COMP: 1280 S.S.: 1280
 MATH --CSB:1290-1340 TOTAL: 1320 NUM.: 1310 OPER: 1320 V/R : 1310 MEAS: 1310
 GEOM: 1320 P.S.: 1340 PROB: 1310
 SCIENCE--CSB:1280-1340 TOTAL: 1300 S.I.: 1290 LIFE: 1310 EART: 1280 PHYS: 1280
 SOC: 1330
 QUARTERS READING 1: 70(23) 2: 83(28) 3: 73(24) 4: 74(25)
 MATH 1: 57(19) 2: 82(27) 3: 84(28) 4: 76(25)
 SCIENCE 1: 77(26) 2: 79(26) 3: 68(23) 4: 75(25)

CODE: 4 DISTRICT: Tyngsborough
 STUDENTS TESTED Enrolled: 107 Included: Total: 96(90) N.P.: 0(0) S.N.: 6(6)
 Excluded: N.P.: 0(0) S.N.: 10(9) Other: 1(1)
 BACKGROUND FACTORS REG 2 KOC 3: MEI: 2.19 FEI: 2.13 FLI: 0.95 RI: 0.93
 READING--CSB:1240-1320 TOTAL: 1280 VOCA: 1390 COMP: 1250 S.S.: 1360
 MATH --CSB:1220-1290 TOTAL: 1300 NUM.: 1270 OPER: 1310 V/R : 1310 MEAS: 1280
 GEOM: 1410 P.S.: 1280 PROB: 1250
 SCIENCE--CSB:1250-1330 TOTAL: 1310 S.I.: 1300 LIFE: 1360 EART: 1240 PHYS: 1370
 SOC: 1320
 QUARTERS READING 1: 25(28) 2: 22(25) 3: 19(22) 4: 22(25)
 MATH 1: 19(21) 2: 24(27) 3: 28(31) 4: 18(20)
 SCIENCE 1: 18(20) 2: 24(27) 3: 29(32) 4: 19(21)

CODE: 4 DISTRICT: Uxbridge
 STUDENTS TESTED Enrolled: 92 Included: Total: 92(100) N.P.: 0(0) S.N.: 8(9)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.13 FEI: 1.99 FLI: 0.95 RI: 0.99
 READING--CSB:1250-1330 TOTAL: 1280 VOCA: 1360 COMP: 1270 S.S.: 1250
 MATH --CSB:1230-1310 TOTAL: 1300 NUM.: 1330 OPER: 1310 V/R : 1370 MEAS: 1280
 GEOM: 1280 P.S.: 1260 PROB: 1300
 SCIENCE--CSB:1260-1340 TOTAL: 1320 S.I.: 1300 LIFE: 1340 EART: 1280 PHYS: 1380
 SOC: 1320
 QUARTERS READING 1: 24(29) 2: 18(21) 3: 26(31) 4: 16(19)
 MATH 1: 17(20) 2: 23(27) 3: 24(28) 4: 21(25)
 SCIENCE 1: 19(22) 2: 25(29) 3: 20(24) 4: 21(25)

CODE: 4 DISTRICT: Wakefield
 STUDENTS TESTED Enrolled: 239 Included: Total: 225(94) N.P.: 3(1) S.N.: 29(12)
 Excluded: N.P.: 0(0) S.N.: 6(3) Other: 8(3)
 BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.52 FEI: 2.63 FLI: 0.93 RI: 0.97
 READING--CSB:1310-1370 TOTAL: 1290 VOCA: 1310 COMP: 1290 S.S.: 1300
 MATH --CSB:1320-1380 TOTAL: 1300 NUM.: 1290 OPER: 1320 V/R : 1290 MEAS: 1310
 GEOM: 1270 P.S.: 1310 PROB: 1290
 SCIENCE--CSB:1310-1370 TOTAL: 1300 S.I.: 1280 LIFE: 1270 EART: 1350 PHYS: 1320
 SOC: 1340
 QUARTERS READING 1: 53(26) 2: 47(23) 3: 50(24) 4: 57(28)
 MATH 1: 50(24) 2: 43(21) 3: 63(30) 4: 52(25)
 SCIENCE 1: 55(26) 2: 49(24) 3: 52(25) 4: 52(25)

CODE: 4 DISTRICT: Walpole
 STUDENTS TESTED Enrolled: 193 Included: Total: 172(89) N.P.: 0(0) S.N.: 8(4)
 Excluded: N.P.: 0(0) S.N.: 21(11) Other: 0(0)
 BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.78 FEI: 2.95 FLI: 0.98 RI: 0.97
 READING--CSB:1360-1420 TOTAL: 1450 VOCA: 1430 COMP: 1470 S.S.: 1400
 MATH --CSB:1370-1430 TOTAL: 1400 NUM.: 1440 OPER: 1400 V/R : 1390 MEAS: 1390
 GEOM: 1420 P.S.: 1380 PROB: 1380
 SCIENCE--CSB:1350-1420 TOTAL: 1430 S.I.: 1450 LIFE: 1480 EART: 1330 PHYS: 1410
 SOC: 1380
 QUARTERS READING 1: 15(9) 2: 23(14) 3: 57(36) 4: 65(41)
 MATH 1: 16(10) 2: 34(21) 3: 46(28) 4: 66(41)
 SCIENCE 1: 19(12) 2: 32(20) 3: 46(29) 4: 63(39)

CODE: 4 DISTRICT: Waltham

STUDENTS TESTED Enrolled: 470 Included: Total: 395(84) N.P.: 0(0) S.N.: 13(3)
 Excluded: N.P.: 14(3) S.N.: 60(13) Other: 1(0)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.13 FEI: 2.20 FLI: 0.82 RI: 0.91
 READING--CSB: 1220-1280 TOTAL: 1240 VOCA: 1240 COMP: 1240 S.S.: 1270
 MATH --CSB: 1230-1280 TOTAL: 1250 NUM.: 1250 OPER: 1270 V/R : 1260 MEAS: 1200
 GEOM: 1240 P.S.: 1260 PROB: 1230
 SCIENCE--CSB: 1230-1280 TOTAL: 1240 S.I.: 1240 LIFE: 1290 EART: 1260 PHYS: 1200
 SOC: 1210

QUARTERS READING 1: 109(30) 2: 102(28) 3: 91(25) 4: 64(17)
 MATH 1: 105(29) 2: 110(30) 3: 97(27) 4: 54(15)
 SCIENCE 1: 107(29) 2: 116(32) 3: 91(25) 4: 49(13)

CODE: 4 DISTRICT: Ware

STUDENTS TESTED Enrolled: 101 Included: Total: 94(93) N.P.: 0(0) S.N.: 21(21)
 Excluded: N.P.: 0(0) S.N.: 4(4) Other: 3(3)

BACKGROUND FACTORS REG 5 KOC 5: MEI: 1.96 FEI: 1.94 FLI: 0.95 RI: 1.00
 READING--CSB: 1230-1310 TOTAL: 1180 VOCA: 1200 COMP: 1180 S.S.: 1190
 MATH --CSB: 1220-1290 TOTAL: 1270 NUM.: 1260 OPER: 1240 V/R : 1290 MEAS: 1300
 GEOM: 1310 P.S.: 1260 PROB: 1290
 SCIENCE--CSB: 1240-1320 TOTAL: 1230 S.I.: 1220 LIFE: 1180 EART: 1300 PHYS: 1230
 SOC: 1330

QUARTERS READING 1: 37(43) 2: 17(20) 3: 18(21) 4: 15(17)
 MATH 1: 28(31) 2: 21(24) 3: 21(24) 4: 19(21)
 SCIENCE 1: 35(40) 2: 22(25) 3: 11(13) 4: 20(23)

CODE: 4 DISTRICT: Wareham

STUDENTS TESTED Enrolled: 244 Included: Total: 206(84) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 3(1) S.N.: 30(12) Other: 5(2)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 1.95 FEI: 1.91 FLI: 0.94 RI: 0.99
 READING--CSB: 1220-1280 TOTAL: 1230 VOCA: 1270 COMP: 1210 S.S.: 1260
 MATH --CSB: 1190-1260 TOTAL: 1220 NUM.: 1240 OPER: 1200 V/R : 1180 MEAS: 1200
 GEOM: 1200 P.S.: 1210 PROB: 1300
 SCIENCE--CSB: 1230-1300 TOTAL: 1250 S.I.: 1260 LIFE: 1270 EART: 1260 PHYS: 1210
 SOC: 1260

QUARTERS READING 1: 63(33) 2: 48(25) 3: 45(24) 4: 33(17)
 MATH 1: 68(36) 2: 63(33) 3: 43(23) 4: 16(8)
 SCIENCE 1: 75(39) 2: 33(17) 3: 54(28) 4: 29(15)

CODE: 4 DISTRICT: Watertown

STUDENTS TESTED Enrolled: 231 Included: Total: 195(84) N.P.: 1(0) S.N.: 19(8)
 Excluded: N.P.: 6(3) S.N.: 29(13) Other: 1(0)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.16 FEI: 2.32 FLI: 0.77 RI: 0.89
 READING--CSB: 1220-1290 TOTAL: 1290 VOCA: 1330 COMP: 1280 S.S.: 1300
 MATH --CSB: 1230-1300 TOTAL: 1330 NUM.: 1360 OPER: 1330 V/R : 1350 MEAS: 1330
 GEOM: 1290 P.S.: 1310 PROB: 1290
 SCIENCE--CSB: 1220-1290 TOTAL: 1290 S.I.: 1320 LIFE: 1280 EART: 1250 PHYS: 1250
 SOC: 1280

QUARTERS READING 1: 37(21) 2: 56(31) 3: 54(30) 4: 32(18)
 MATH 1: 24(13) 2: 65(36) 3: 47(26) 4: 44(24)
 SCIENCE 1: 46(25) 2: 63(34) 3: 43(23) 4: 31(17)

CODE: 4 DISTRICT: Wayland

STUDENTS TESTED Enrolled: 166 Included: Total: 164(99) N.P.: 2(1) S.N.: 31(19)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 4: MEI: 3.36 FEI: 3.45 FLI: 0.93 RI: 0.95
 READING--CSB: 1420-1490 TOTAL: 1410 VOCA: 1440 COMP: 1410 S.S.: 1390
 MATH --CSB: 1430-1490 TOTAL: 1440 NUM.: 1470 OPER: 1410 V/R : 1420 MEAS: 1490
 GEOM: 1450 P.S.: 1430 PROB: 1470
 SCIENCE--CSB: 1400-1470 TOTAL: 1430 S.I.: 1420 LIFE: 1460 EART: 1450 PHYS: 1410
 SOC: 1480

QUARTERS READING 1: 21(14) 2: 29(19) 3: 37(25) 4: 64(42)
 MATH 1: 16(10) 2: 21(14) 3: 36(24) 4: 80(52)
 SCIENCE 1: 18(12) 2: 24(16) 3: 36(24) 4: 73(48)

CODE: 4 DISTRICT: Webster
 STUDENTS TESTED Enrolled: 138 Included: Total: 128(93) N.P.: 1(1) S.N.: 8(6)
 Excluded: N.P.: 0(0) S.N.: 7(5) Other: 3(2)
 BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.06 FEI: 2.15 FLI: 0.93 RI: 0.92
 READING--CSB:1220-1290 TOTAL: 1230 VOCA: 1230 COMP: 1210 S.S.: 1290
 MATH --CSB:1220-1290 TOTAL: 1290 NUM.: 1270 OPER: 1270 V/R : 1260 MEAS: 1300
 GEOM: 1230 P.S.: 1380 PROB: 1300
 SCIENCE--CSB:1230-1300 TOTAL: 1290 S.I.: 1290 LIFE: 1290 EART: 1250 PHYS: 1300
 SOC: 1300
 QUARTERS READING 1: 40(34) 2: 25(21) 3: 34(29) 4: 18(15)
 MATH 1: 27(23) 2: 37(31) 3: 32(27) 4: 23(19)
 SCIENCE 1: 33(28) 2: 28(24) 3: 32(27) 4: 26(22)

CODE: 4 DISTRICT: Wellesley
 STUDENTS TESTED Enrolled: 231 Included: Total: 221(96) N.P.: 5(2) S.N.: 28(12)
 Excluded: N.P.: 0(0) S.N.: 10(4) Other: 0(0)
 BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.41 FEI: 3.57 FLI: 0.90 RI: 0.86
 READING--CSB:1430-1490 TOTAL: 1470 VOCA: 1450 COMP: 1470 S.S.: 1510
 MATH --CSB:1460-1520 TOTAL: 1490 NUM.: 1510 OPER: 1480 V/R : 1470 MEAS: 1530
 GEOM: 1460 P.S.: 1520 PROB: 1460
 SCIENCE--CSB:1410-1470 TOTAL: 1470 S.I.: 1500 LIFE: 1390 EART: 1430 PHYS: 1480
 SOC: 1460
 QUARTERS READING 1: 16(8) 2: 32(16) 3: 58(28) 4: 99(48)
 MATH 1: 10(5) 2: 29(14) 3: 48(24) 4: 117(57)
 SCIENCE 1: 16(8) 2: 40(20) 3: 44(22) 4: 104(51)

CODE: 4 DISTRICT: Westborough
 STUDENTS TESTED Enrolled: 172 Included: Total: 165(96) N.P.: 0(0) S.N.: 15(9)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 3(2)
 BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.96 FEI: 3.06 FLI: 0.96 RI: 0.95
 READING--CSB:1370-1440 TOTAL: 1410 VOCA: 1350 COMP: 1410 S.S.: 1440
 MATH --CSB:1390-1450 TOTAL: 1400 NUM.: 1390 OPER: 1410 V/R : 1380 MEAS: 1400
 GEOM: 1380 P.S.: 1410 PROB: 1410
 SCIENCE--CSB:1370-1430 TOTAL: 1400 S.I.: 1380 LIFE: 1460 EART: 1400 PHYS: 1360
 SOC: 1430
 QUARTERS READING 1: 19(13) 2: 32(21) 3: 46(30) 4: 54(36)
 MATH 1: 13(8) 2: 43(28) 3: 42(27) 4: 56(36)
 SCIENCE 1: 18(12) 2: 31(20) 3: 49(32) 4: 55(36)

CODE: 4 DISTRICT: West Boylston
 STUDENTS TESTED Enrolled: 72 Included: Total: 68(94) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 4(6) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 2: MEI: 3.03 FEI: 3.16 FLI: 0.96 RI: 1.00
 READING--CSB:1380-1460 TOTAL: 1340 VOCA: 1320 COMP: 1350 S.S.: 1310
 MATH --CSB:1400-1480 TOTAL: 1370 NUM.: 1360 OPER: 1340 V/R : 1360 MEAS: 1370
 GEOM: 1400 P.S.: 1370 PROB: 1440
 SCIENCE--CSB:1370-1460 TOTAL: 1370 S.I.: 1320 LIFE: 1410 EART: 1380 PHYS: 1460
 SOC: 1390
 QUARTERS READING 1: 11(18) 2: 19(31) 3: 16(26) 4: 16(26)
 MATH 1: 11(17) 2: 13(20) 3: 18(28) 4: 22(34)
 SCIENCE 1: 10(16) 2: 11(17) 3: 22(35) 4: 20(32)

CODE: 4 DISTRICT: West Bridgewater
 STUDENTS TESTED Enrolled: 90 Included: Total: 80(89) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 8(9) Other: 2(2)
 BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.39 FEI: 2.42 FLI: 0.97 RI: 1.00
 READING--CSB:1300-1380 TOTAL: 1420 VOCA: 1450 COMP: 1430 S.S.: 1400
 MATH --CSB:1290-1370 TOTAL: 1390 NUM.: 1470 OPER: 1400 V/R : 1380 MEAS: 1360
 GEOM: 1390 P.S.: 1380 PROB: 1340
 SCIENCE--CSB:1300-1380 TOTAL: 1390 S.I.: 1400 LIFE: 1400 EART: 1350 PHYS: 1390
 SOC: 1420
 QUARTERS READING 1: 5(7) 2: 13(18) 3: 26(35) 4: 30(41)
 MATH 1: 3(4) 2: 16(22) 3: 30(41) 4: 25(34)
 SCIENCE 1: 8(11) 2: 17(23) 3: 23(31) 4: 26(35)

CODE: 4 DISTRICT: Westfield

STUDENTS TESTED Enrolled: 384 Included: Total: 345(90) N.P.: 4(1) S.N.: 2(1)
 Excluded: N.P.: 6(2) S.N.: 26(7) Other: 7(2)

BACKGROUND FACTORS REG 5 KOC 1: MEI: 2.43 FEI: 2.36 FLI: 0.92 RI: 0.97
 READING--CSB: 1270-1330 TOTAL: 1330 VOCA: 1320 COMP: 1320 S.S.: 1370
 MATH --CSB: 1270-1320 TOTAL: 1330 NUM.: 1320 OPER: 1360 V/R : 1310 MEAS: 1380
 GEOM: 1300 P.S.: 1280 PROB: 1310
 SCIENCE--CSB: 1280-1330 TOTAL: 1310 S.I.: 1290 LIFE: 1330 EART: 1320 PHYS: 1300
 SOC: 1330

QUARTERS READING 1: 63(20) 2: 86(27) 3: 79(25) 4: 91(29)
 MATH 1: 55(17) 2: 73(23) 3: 104(33) 4: 85(27)
 SCIENCE 1: 70(22) 2: 81(25) 3: 96(30) 4: 71(22)

CODE: 4 DISTRICT: Westford

STUDENTS TESTED Enrolled: 231 Included: Total: 210(91) N.P.: 3(1) S.N.: 23(10)
 Excluded: N.P.: 0(0) S.N.: 18(8) Other: 3(1)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 2.78 FEI: 2.97 FLI: 0.95 RI: 0.93
 READING--CSB: 1350-1410 TOTAL: 1370 VOCA: 1380 COMP: 1380 S.S.: 1360
 MATH --CSB: 1350-1410 TOTAL: 1370 NUM.: 1360 OPER: 1330 V/R : 1420 MEAS: 1350
 GEOM: 1460 P.S.: 1400 PROB: 1380
 SCIENCE--CSB: 1330-1400 TOTAL: 1370 S.I.: 1350 LIFE: 1410 EART: 1380 PHYS: 1360
 SOC: 1390

QUARTERS READING 1: 39(20) 2: 34(17) 3: 47(24) 4: 76(39)
 MATH 1: 35(18) 2: 34(18) 3: 46(24) 4: 79(41)
 SCIENCE 1: 32(16) 2: 44(23) 3: 51(26) 4: 67(35)

CODE: 4 DISTRICT: Weston

STUDENTS TESTED Enrolled: 125 Included: Total: 118(94) N.P.: 1(1) S.N.: 13(10)
 Excluded: N.P.: 0(0) S.N.: 7(6) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 4: MEI: 3.33 FEI: 3.36 FLI: 0.92 RI: 0.87
 READING--CSB: 1400-1470 TOTAL: 1400 VOCA: 1300 COMP: 1410 S.S.: 1430
 MATH --CSB: 1410-1480 TOTAL: 1400 NUM.: 1390 OPER: 1360 V/R : 1470 MEAS: 1410
 GEOM: 1440 P.S.: 1400 PROB: 1440
 SCIENCE--CSB: 1380-1450 TOTAL: 1360 S.I.: 1360 LIFE: 1390 EART: 1330 PHYS: 1290
 SOC: 1410

QUARTERS READING 1: 15(14) 2: 26(24) 3: 27(25) 4: 42(38)
 MATH 1: 22(20) 2: 20(19) 3: 24(22) 4: 42(39)
 SCIENCE 1: 22(20) 2: 21(19) 3: 31(28) 4: 37(33)

CODE: 4 DISTRICT: Westport

STUDENTS TESTED Enrolled: 193 Included: Total: 173(90) N.P.: 0(0) S.N.: 6(3)
 Excluded: N.P.: 0(0) S.N.: 15(8) Other: 5(3)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.19 FEI: 2.18 FLI: 0.89 RI: 0.97
 READING--CSB: 1250-1310 TOTAL: 1270 VOCA: 1270 COMP: 1250 S.S.: 1310
 MATH --CSB: 1230-1300 TOTAL: 1280 NUM.: 1290 OPER: 1270 V/R : 1290 MEAS: 1330
 GEOM: 1230 P.S.: 1250 PROB: 1340
 SCIENCE--CSB: 1260-1320 TOTAL: 1310 S.I.: 1300 LIFE: 1300 EART: 1340 PHYS: 1340
 SOC: 1330

QUARTERS READING 1: 41(26) 2: 43(27) 3: 36(23) 4: 37(24)
 MATH 1: 44(28) 2: 40(25) 3: 40(25) 4: 33(21)
 SCIENCE 1: 46(29) 2: 28(17) 3: 38(24) 4: 48(30)

CODE: 4 DISTRICT: West Springfield

STUDENTS TESTED Enrolled: 248 Included: Total: 217(88) N.P.: 0(0) S.N.: 12(5)
 Excluded: N.P.: 3(1) S.N.: 22(9) Other: 6(2)

BACKGROUND FACTORS REG 5 KOC 1: MEI: 2.15 FEI: 2.18 FLI: 0.93 RI: 0.95
 READING--CSB: 1240-1300 TOTAL: 1340 VOCA: 1340 COMP: 1330 S.S.: 1360
 MATH --CSB: 1230-1290 TOTAL: 1310 NUM.: 1320 OPER: 1340 V/R : 1340 MEAS: 1260
 GEOM: 1260 P.S.: 1330 PROB: 1280
 SCIENCE--CSB: 1240-1310 TOTAL: 1320 S.I.: 1330 LIFE: 1260 EART: 1370 PHYS: 1360
 SOC: 1280

QUARTERS READING 1: 33(16) 2: 53(26) 3: 52(26) 4: 63(31)
 MATH 1: 40(20) 2: 55(27) 3: 61(30) 4: 44(22)
 SCIENCE 1: 40(20) 2: 50(25) 3: 63(32) 4: 45(23)

CODE: 4 DISTRICT: Westwood

STUDENTS TESTED Enrolled: 155 Included: Total: 155(100) N.P.: 4(3) S.N.: 28(18)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.04 FEI: 3.16 FLI: 0.94 RI: 0.95
 READING--CSB:1380-1450 TOTAL: 1370 VOCA: 1380 COMP: 1380 S.S.: 1340
 MATH --CSB:1400-1470 TOTAL: 1400 NUM.: 1420 OPER: 1420 V/R : 1410 MEAS: 1440
 / GEM: 1360 P.S.: 1420 PROE: 1320
 SCIENCE--CSB:1370-1440 TOTAL: 1380 S.I.: 1380 LIFE: 1370 EART: 1410 PHYS: 1330
 SOC: 1410

QUARTERS READING 1: 25(17) 2: 30(21) 3: 35(24) 4: 53(37)
 MATH 1: 22(15) 2: 24(17) 3: 37(26) 4: 60(42)
 SCIENCE 1: 22(15) 2: 32(22) 3: 35(24) 4: 56(39)

CODE: 4 DISTRICT: Weymouth

STUDENTS TESTED Enrolled: 569 Included: Total: 524(92) N.P.: 0(0) S.N.: 58(10)
 Excluded: N.P.: 1(0) S.N.: 41(7) Other: 3(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.27 FEI: 2.34 FLI: 0.96 RI: 0.96
 READING--CSB:1280-1330 TOTAL: 1310 VOCA: 1300 COMP: 1310 S.S.: 1320
 MATH --CSB:1280-1330 TOTAL: 1320 NUM.: 1350 OPER: 1340 V/R : 1310 MEAS: 1320
 GEM: 1300 P.S.: 1330 PROB: 1310
 SCIENCE--CSB:1280-1340 TOTAL: 1310 S.I.: 1320 LIFE: 1270 EART: 1330 PHYS: 1290
 SOC: 1280

QUARTERS READING 1: 104(22) 2: 112(23) 3: 134(28) 4: 132(27)
 MATH 1: 86(18) 2: 117(24) 3: 148(31) 4: 128(27)
 SCIENCE 1: 110(23) 2: 132(27) 3: 126(26) 4: 115(24)

CODE: 4 DISTRICT: Whitman

STUDENTS TESTED Enrolled: 204 Included: Total: 194(95) N.P.: 0(0) S.N.: 10(5)
 Excluded: N.P.: 0(0) S.N.: 8(4) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.40 FEI: 2.35 FLI: 0.97 RI: 0.98
 READING--CSB:1300-1370 TOTAL: 1330 VOCA: 1350 COMP: 1340 S.S.: 1310
 MATH --CSB:1290-1350 TOTAL: 1310 NUM.: 1330 OPER: 1300 V/R : 1350 MEAS: 1320
 GEM: 1350 P.S.: 1290 PROB: 1300
 SCIENCE--CSB:1310-1370 TOTAL: 1350 S.I.: 1350 LIFE: 1280 EART: 1340 PHYS: 1400
 SOC: 1330

QUARTERS READING 1: 33(19) 2: 44(25) 3: 46(26) 4: 55(31)
 MATH 1: 38(21) 2: 49(28) 3: 50(28) 4: 41(23)
 SCIENCE 1: 27(15) 2: 54(30) 3: 52(29) 4: 47(26)

CODE: 4 DISTRICT: Wilbraham

STUDENTS TESTED Enrolled: 147 Included: Total: 141(96) N.P.: 0(0) S.N.: 7(5)
 Excluded: N.P.: 1(1) S.N.: 5(3) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 4: MEI: 2.99 FEI: 3.19 FLI: 0.97 RI: 0.95
 READING--CSB:1380-1450 TOTAL: 1370 VOCA: 1380 COMP: 1360 S.S.: 1410
 MATH --CSB:1380-1450 TOTAL: 1400 NUM.: 1410 OPER: 1450 V/R : 1380 MEAS: 1370
 GEM: 1350 P.S.: 1340 PROB: 1390
 SCIENCE--CSB:1360-1430 TOTAL: 1340 S.I.: 1330 LIFE: 1380 EART: 1390 PHYS: 1310
 SOC: 1330

QUARTERS READING 1: 22(17) 2: 23(18) 3: 41(32) 4: 43(33)
 MATH 1: 9(7) 2: 34(26) 3: 38(29) 4: 48(37)
 SCIENCE 1: 23(18) 2: 36(28) 3: 30(23) 4: 39(30)

CODE: 4 DISTRICT: Wilmington

STUDENTS TESTED Enrolled: 255 Included: Total: 250(98) N.P.: 23(9) S.N.: 12(5)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.18 FEI: 2.35 FLI: 0.93 RI: 0.98
 READING--CSB:1270-1330 TOTAL: 1340 VOCA: 1310 COMP: 1340 S.S.: 1340
 MATH --CSB:1270-1330 TOTAL: 1340 NUM.: 1350 OPER: 1360 V/R : 1380 MEAS: 1340
 GEM: 1320 P.S.: 1310 PROB: 1310
 SCIENCE--CSB:1270-1330 TOTAL: 1330 S.I.: 1350 LIFE: 1330 EART: 1340 PHYS: 1300
 SOC: 1290

QUARTERS READING 1: 36(16) 2: 62(28) 3: 64(28) 4: 63(28)
 MATH 1: 35(15) 2: 65(28) 3: 63(27) 4: 69(30)
 SCIENCE 1: 48(21) 2: 59(25) 3: 72(31) 4: 54(23)

CODE: 4 DISTRICT: Winchendon

STUDENTS TESTED Enrolled: 110 Included: Total: 92(84) N.P.: 0(0) S.N.: 6(5)
 Excluded: N.P.: 0(0) S.N.: 18(16) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 1.85 FEI: 1.85 FLI: 0.91 RI: 0.98
 READING--CSB:1210-1290 TOTAL: 1240 VOCA: 1260 COMP: 1250 S.S.: 1220
 MATH --CSB:1200-1270 TOTAL: 1250 NUM.: 1200 OPER: 1270 V/R : 1200 MEAS: 1270
 GEOM: 1280 P.S.: 1270 PROB: 1220
 SCIENCE--CSB:1220-1300 TOTAL: 1290 S.I.: 1310 LIFE: 1340 EART: 1240 PHYS: 1240
 SOC: 1280

QUARTERS READING 1: 23(27) 2: 21(25) 3: 25(29) 4: 16(19)
 MATH 1: 27(32) 2: 23(27) 3: 20(24) 4: 15(18)
 SCIENCE 1: 23(27) 2: 24(28) 3: 24(28) 4: 14(16)

CODE: 4 DISTRICT: Winchester

STUDENTS TESTED Enrolled: 213 Included: Total: 201(94) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 3(1) S.N.: 7(3) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.99 FEI: 3.30 FLI: 0.90 RI: 0.95
 READING--CSB:1390-1450 TOTAL: 1350 VOCA: 1310 COMP: 1360 S.S.: 1340
 MATH --CSB:1410-1480 TOTAL: 1430 NUM.: 1420 OPER: 1440 V/R : 1450 MEAS: 1460
 GEOM: 1460 P.S.: 1390 PROB: 1380
 SCIENCE--CSB:1380-1440 TOTAL: 1350 S.I.: 1350 LIFE: 1360 EART: 1370 PHYS: 1330
 SOC: 1330

QUARTERS READING 1: 36(19) 2: 45(24) 3: 42(22) 4: 64(34)
 MATH 1: 20(11) 2: 29(16) 3: 50(27) 4: 86(46)
 SCIENCE 1: 40(22) 2: 42(23) 3: 43(23) 4: 61(33)

CODE: 4 DISTRICT: Winthrop

STUDENTS TESTED Enrolled: 178 Included: Total: 154(87) N.P.: 0(0) S.N.: 10(6)
 Excluded: N.P.: 2(1) S.N.: 21(12) Other: 1(1)

BACKGROUND FACTORS REG 1 KOC 5: MEI: 2.50 FEI: 2.58 FLI: 0.96 RI: 0.98
 READING--CSB:1320-1390 TOTAL: 1350 VOCA: 1380 COMP: 1360 S.S.: 1300
 MATH --CSB:1310-1380 TOTAL: 1380 NUM.: 1420 OPER: 1360 V/R : 1410 MEAS: 1360
 GEOM: 1380 P.S.: 1400 PROB: 1390
 SCIENCE--CSB:1320-1390 TOTAL: 1330 S.I.: 1340 LIFE: 1380 EART: 1380 PHYS: 1210
 SOC: 1340

QUARTERS READING 1: 23(16) 2: 35(25) 3: 44(31) 4: 39(28)
 MATH 1: 14(10) 2: 36(25) 3: 44(31) 4: 48(34)
 SCIENCE 1: 25(17) 2: 38(26) 3: 45(31) 4: 36(25)

CODE: 4 DISTRICT: Woburn

STUDENTS TESTED Enrolled: 343 Included: Total: 307(90) N.P.: 22(6) S.N.: 7(2)
 Excluded: N.P.: 0(0) S.N.: 33(10) Other: 3(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.33 FEI: 2.35 FLI: 0.92 RI: 0.95
 READING--CSB:1280-1330 TOTAL: 1320 VOCA: 1290 COMP: 1310 S.S.: 1380
 MATH --CSB:1280-1340 TOTAL: 1310 NUM.: 1320 OPER: 1320 V/R : 1330 MEAS: 1330
 GEOM: 1270 P.S.: 1270 PROB: 1330
 SCIENCE--CSB:1280-1340 TOTAL: 1280 S.I.: 1280 LIFE: 1290 EART: 1230 PHYS: 1300
 SOC: 1290

QUARTERS READING 1: 51(18) 2: 78(28) 3: 78(28) 4: 75(27)
 MATH 1: 61(21) 2: 87(30) 3: 64(22) 4: 74(26)
 SCIENCE 1: 86(30) 2: 68(24) 3: 73(26) 4: 58(20)

CODE: 4 DISTRICT: Worcester

STUDENTS TESTED Enrolled: 1575 Included: Total: 1302(83) N.P.: 4(0) S.N.: 33(2)
 Excluded: N.P.: 82(5) S.N.: 151(10) Other: 40(3)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.11 FEI: 2.04 FLI: 0.83 RI: 0.90
 READING--CSB:1220-1260 TOTAL: 1230 VOCA: 1230 COMP: 1230 S.S.: 1230
 MATH --CSB:1210-1260 TOTAL: 1220 NUM.: 1210 OPER: 1220 V/R : 1220 MEAS: 1220
 GEOM: 1220 P.S.: 1220 PROB: 1220
 SCIENCE--CSB:1220-1270 TOTAL: 1240 S.I.: 1230 LIFE: 1260 EART: 1240 PHYS: 1240
 SOC: 1250

QUARTERS READING 1: 396(33) 2: 305(25) 3: 272(23) 4: 233(19)
 MATH 1: 476(39) 2: 316(26) 3: 239(20) 4: 177(15)
 SCIENCE 1: 409(34) 2: 318(26) 3: 293(24) 4: 187(15)

CODE: 4 DISTRICT: Acton Boxborough

STUDENTS TESTED Enrolled: 283 Included: Total: 274(97) N.P.: 2(1) S.N.: 51(18)
 Excluded: N.P.: 0(0) S.N.: 9(3) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 3.09 FEI: 3.33 FLI: 0.93 RI: 0.90
 READING--CSB:1400-1460 TOTAL: 1440 VOCA: 1450 COMP: 1420 S.S.: 1480
 MATH --CSB:1420-1480 TOTAL: 1510 NUM.: 1530 OPER: 1530 V/R : 1500 MEAS: 1520
 GEOM: 1470 P.S.: 1490 PROB: 1490
 SCIENCE--CSB:1380-1440 TOTAL: 1450 S.I.: 1510 LIFE: 1350 EART: 1390 PHYS: 1410
 SOC: 1390

QUARTERS READING 1: 32(13) 2: 42(17) 3: 70(28) 4: 110(43)
 MATH 1: 15(6) 2: 22(9) 3: 61(24) 4: 158(62)
 SCIENCE 1: 29(11) 2: 58(23) 3: 64(25) 4: 104(41)

CODE: 4 DISTRICT: Adams Cheshire

STUDENTS TESTED Enrolled: 156 Included: Total: 142(91) N.P.: 0(0) S.N.: 9(6)
 Excluded: N.P.: 0(0) S.N.: 12(8) Other: 2(1)

BACKGROUND FACTORS REG 6 KOC 5: MEI: 2.13 FEI: 2.08 FLI: 0.97 RI: 0.98
 READING--CSB:1260-1330 TOTAL: 1290 VOCA: 1370 COMP: 1270 S.S.: 1310
 MATH --CSB:1240-1310 TOTAL: 1320 NUM.: 1290 OPER: 1340 V/R : 1280 MEAS: 1330
 GEOM: 1320 P.S.: 1340 PROB: 1300
 SCIENCE--CSB:1270-1340 TOTAL: 1310 S.I.: 1300 LIFE: 1400 EART: 1320 PHYS: 1250
 SOC: 1240

QUARTERS READING 1: 32(25) 2: 35(27) 3: 30(23) 4: 33(25)
 MATH 1: 22(17) 2: 35(27) 3: 41(32) 4: 32(25)
 SCIENCE 1: 31(23) 2: 32(24) 3: 35(27) 4: 34(26)

CODE: 4 DISTRICT: Union 26

STUDENTS TESTED Enrolled: 244 Included: Total: 224(92) N.P.: 8(3) S.N.: 20(8)
 Excluded: N.P.: 8(3) S.N.: 11(5) Other: 1(0)

BACKGROUND FACTORS REG 5 KOC 9: MEI: 3.35 FEI: 3.32 FLI: 0.88 RI: 0.88
 READING--CSB:1410-1470 TOTAL: 1440 VOCA: 1300 COMP: 1470 S.S.: 1390
 MATH --CSB:1410-1480 TOTAL: 1410 NUM.: 1420 OPER: 1360 V/R : 1390 MEAS: 1460
 GEOM: 1480 P.S.: 1390 PROB: 1420
 SCIENCE--CSB:1390-1460 TOTAL: 1420 S.I.: 1450 LIFE: 1410 EART: 1400 PHYS: 1360
 SOC: 1450

QUARTERS READING 1: 18(9) 2: 36(17) 3: 63(30) 4: 90(43)
 MATH 1: 29(14) 2: 33(16) 3: 45(22) 4: 100(48)
 SCIENCE 1: 36(17) 2: 29(14) 3: 56(27) 4: 86(42)

CODE: 4 DISTRICT: Ashburnham Westminster

STUDENTS TESTED Enrolled: 173 Included: Total: 165(95) N.P.: 0(0) S.N.: 14(8)
 Excluded: N.P.: 0(0) S.N.: 7(4) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 3: MEI: 2.64 FEI: 2.73 FLI: 0.96 RI: 0.93
 READING--CSB:1320-1390 TOTAL: 1410 VOCA: 1390 COMP: 1420 S.S.: 1390
 MATH --CSB:1310-1380 TOTAL: 1390 NUM.: 1390 OPER: 1380 V/R : 1380 MEAS: 1340
 GEOM: 1360 P.S.: 1430 PROB: 1440
 SCIENCE--CSB:1320-1390 TOTAL: 1430 S.I.: 1470 LIFE: 1490 EART: 1370 PHYS: 1350
 SOC: 1390

QUARTERS READING 1: 17(11) 2: 24(16) 3: 51(34) 4: 59(39)
 MATH 1: 24(16) 2: 29(19) 3: 37(25) 4: 61(40)
 SCIENCE 1: 18(12) 2: 30(20) 3: 41(27) 4: 63(41)

CODE: 4 DISTRICT: Athol Royalston

STUDENTS TESTED Enrolled: 154 Included: Total: 148(96) N.P.: 2(1) S.N.: 9(6)
 Excluded: N.P.: 0(0) S.N.: 5(3) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.03 FEI: 2.04 FLI: 0.97 RI: 0.97
 READING--CSB:1250-1320 TOTAL: 1300 VOCA: 1330 COMP: 1300 S.S.: 1300
 MATH --CSB:1230-1300 TOTAL: 1280 NUM.: 1300 OPER: 1260 V/R : 1260 MEAS: 1280
 GEOM: 1240 P.S.: 1290 PROB: 1320
 SCIENCE--CSB:1260-1330 TOTAL: 1290 S.I.: 1300 LIFE: 1270 EART: 1230 PHYS: 1350
 SOC: 1290

QUARTERS READING 1: 36(27) 2: 31(23) 3: 32(24) 4: 36(27)
 MATH 1: 36(26) 2: 37(27) 3: 34(25) 4: 29(21)
 SCIENCE 1: 36(26) 2: 33(24) 3: 36(26) 4: 32(23)

CODE: 4 DISTRICT: Berkshire Hills

STUDENTS TESTED Enrolled: 127 Included: Total: 112(88) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 11(9) Other: 4(3)

BACKGROUND FACTORS REG 6 KOC 1: MEI: 2.71 FEI: 2.65 FLI: 0.96 RI: 0.94
 READING--CSB: 1310-1380 TOTAL: 1410 VOCA: 1390 COMP: 1410 S.S.: 1420
 MATH --CSB: 1300-1380 TOTAL: 1350 NUM.: 1350 OPER: 1370 V/R : 1320 MEAS: 1330
 GEOM: 1310 P.S.: 1330 PROB: 1370
 SCIENCE--CSB: 1310-1380 TOTAL: 1400 S.I.: 1410 LIFE: 1370 EART: 1380 PHYS: 1390
 SOC: 1410

QUARTERS READING 1: 12(12) 2: 25(24) 3: 25(24) 4: 42(40)
 MATH 1: 8(8) 2: 33(32) 3: 36(35) 4: 25(25)
 SCIENCE 1: 11(11) 2: 23(23) 3: 32(31) 4: 36(35)

CODE: 4 DISTRICT: Union 60

STUDENTS TESTED Enrolled: 80 Included: Total: 73(91) N.P.: 0(0) S.N.: 3(4)
 Excluded: N.P.: 0(0) S.N.: 5(6) Other: 2(2)

BACKGROUND FACTORS REG 3 KOC 9: MEI: 2.56 FEI: 2.50 FLI: 0.97 RI: 0.93
 READING--CSB: 1300-1380 TOTAL: 1330 VOCA: 1440 COMP: 1330 S.S.: 1300
 MATH --CSB: 1280-1360 TOTAL: 1390 NUM.: 1410 OPER: 1360 V/R : 1300 MEAS: 1500
 GEOM: 1410 P.S.: 1310 PROB: 1400
 SCIENCE--CSB: 1300-1380 TOTAL: 1330 S.I.: 1330 LIFE: 1340 EART: 1300 PHYS: 1310
 SOC: 1410

QUARTERS READING 1: 16(24) 2: 16(24) 3: 19(28) 4: 16(24)
 MATH 1: 9(14) 2: 12(18) 3: 20(30) 4: 25(38)
 SCIENCE 1: 11(17) 2: 16(24) 3: 24(36) 4: 15(23)

CODE: 4 DISTRICT: Blackstone Millville

STUDENTS TESTED Enrolled: 127 Included: Total: 104(82) N.P.: 0(0) S.N.: 3(2)
 Excluded: N.P.: 0(0) S.N.: 6(5) Other: 17(13)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.00 FEI: 1.96 FLI: 0.96 RI: 0.99
 READING--CSB: 1240-1310 TOTAL: 1300 VOCA: 1330 COMP: 1280 S.S.: 1340
 MATH --CSB: 1220-1290 TOTAL: 1270 NUM.: 1290 OPER: 1250 V/R : 1250 MEAS: 1220
 GEOM: 1260 P.S.: 1350 PROB: 1310
 SCIENCE--CSB: 1250-1320 TOTAL: 1300 S.I.: 1280 LIFE: 1370 EART: 1300 PHYS: 1350
 SOC: 1270

QUARTERS READING 1: 22(23) 2: 33(34) 3: 22(23) 4: 20(21)
 MATH 1: 27(28) 2: 26(27) 3: 28(29) 4: 17(17)
 SCIENCE 1: 23(24) 2: 21(22) 3: 27(28) 4: 25(26)

CODE: 4 DISTRICT: Central Berkshire

STUDENTS TESTED Enrolled: 142 Included: Total: 130(92) N.P.: 0(0) S.N.: 9(6)
 Excluded: N.P.: 0(0) S.N.: 9(6) Other: 3(2)

BACKGROUND FACTORS REG 6 KOC 5: MEI: 2.39 FEI: 2.31 FLI: 0.96 RI: 0.95
 READING--CSB: 1290-1360 TOTAL: 1380 VOCA: 1400 COMP: 1370 S.S.: 1400
 MATH --CSB: 1280-1350 TOTAL: 1330 NUM.: 1320 OPER: 1340 V/R : 1350 MEAS: 1340
 GEOM: 1290 P.S.: 1380 PROB: 1260
 SCIENCE--CSB: 1300-1370 TOTAL: 1370 S.I.: 1370 LIFE: 1390 EART: 1370 PHYS: 1390
 SOC: 1340

QUARTERS READING 1: 17(14) 2: 31(26) 3: 31(26) 4: 41(34)
 MATH 1: 20(17) 2: 39(32) 3: 28(23) 4: 33(27)
 SCIENCE 1: 18(15) 2: 29(24) 3: 37(31) 4: 35(29)

CODE: 4 DISTRICT: Dennis Yarmouth

STUDENTS TESTED Enrolled: 319 Included: Total: 294(92) N.P.: 2(1) S.N.: 5(2)
 Excluded: N.P.: 0(0) S.N.: 21(7) Other: 4(1)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.69 FEI: 2.68 FLI: 0.96 RI: 0.94
 READING--CSB: 1330-1390 TOTAL: 1310 VOCA: 1340 COMP: 1310 S.S.: 1320
 MATH --CSB: 1310-1370 TOTAL: 1310 NUM.: 1270 OPER: 1310 V/R : 1240 MEAS: 1320
 GEOM: 1300 P.S.: 1320 PROB: 1310
 SCIENCE--CSB: 1330-1390 TOTAL: 1350 S.I.: 1340 LIFE: 1350 EART: 1340 PHYS: 1320
 SOC: 1380

QUARTERS READING 1: 53(20) 2: 77(29) 3: 70(26) 4: 69(26)
 MATH 1: 54(20) 2: 85(31) 3: 76(28) 4: 55(20)
 SCIENCE 1: 53(20) 2: 65(24) 3: 71(26) 4: 79(29)

CODE: 4 DISTRICT: Union 38

STUDENTS TESTED Enrolled: 95 Included: Total: 83(87) N.P.: 0(0) S.N.: 5(5)
 Excluded: N.P.: 0(0) S.N.: 11(12) Other: 1(1)

BACKGROUND FACTORS REG 6 KOC 9: MEI: 2.60 FEI: 2.63 FLI: 0.96 RI: 0.94
 READING--CSB:1310-1390 TOTAL: 1390 VOCA: 1400 COMP: 1410 S.S.: 1310
 MATH --CSB:1300-1380 TOTAL: 1350 NUM.: 1320 OPER: 1370 V/R : 1290 MEAS: 1350
 GEOM: 1370 P.S.: 1350 PROB: 1350
 SCIENCE--CSB:1310-1390 TOTAL: 1380 S.I.: 1380 LIFE: 1380 EART: 1350 PHYS: 1390
 SOC: 1390

QUARTERS READING 1: 9(12) 2: 17(22) 3: 27(35) 4: 25(32)
 MATH 1: 6(8) 2: 28(37) 3: 19(25) 4: 23(30)
 SCIENCE 1: 11(14) 2: 16(21) 3: 23(30) 4: 26(34)

CODE: 4 DISTRICT: Gateway

STUDENTS TESTED Enrolled: 103 Included: Total: 92(89) N.P.: 0(0) S.N.: 4(4)
 Excluded: N.P.: 0(0) S.N.: 9(9) Other: 2(2)

BACKGROUND FACTORS REG 6 KOC 6: MEI: 2.36 FEI: 2.15 FLI: 0.93 RI: 0.98
 READING--CSB:1280-1360 TOTAL: 1360 VOCA: 1310 COMP: 1370 S.S.: 1370
 MATH --CSB:1260-1330 TOTAL: 1310 NUM.: 1330 OPER: 1280 V/R : 1230 MEAS: 1310
 GEOM: 1270 P.S.: 1350 PROB: 1370
 SCIENCE--CSB:1290-1370 TOTAL: 1400 S.I.: 1400 LIFE: 1380 EART: 1390 PHYS: 1420
 SOC: 1440

QUARTERS READING 1: 10(12) 2: 27(31) 3: 24(28) 4: 25(29)
 MATH 1: 17(20) 2: 27(32) 3: 22(26) 4: 19(22)
 SCIENCE 1: 13(15) 2: 16(19) 3: 28(33) 4: 28(33)

CODE: 4 DISTRICT: Groton Dunstable

STUDENTS TESTED Enrolled: 126 Included: Total: 125(99) N.P.: 0(0) S.N.: 19(15)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 2.52 FEI: 2.70 FLI: 0.96 RI: 0.91
 READING--CSB:1310-1380 TOTAL: 1380 VOCA: 1400 COMP: 1390 S.S.: 1360
 MATH --CSB:1300-1370 TOTAL: 1370 NUM.: 1360 OPER: 1360 V/R : 1350 MEAS: 1430
 GEOM: 1340 P.S.: 1330 PROB: 1410
 SCIENCE--CSB:1290-1360 TOTAL: 1360 S.I.: 1350 LIFE: 1370 EART: 1410 PHYS: 1340
 SOC: 1340

QUARTERS READING 1: 16(14) 2: 31(27) 3: 21(18) 4: 48(41)
 MATH 1: 22(19) 2: 21(18) 3: 29(25) 4: 42(37)
 SCIENCE 1: 20(17) 2: 21(18) 3: 40(35) 4: 34(30)

CODE: 4 DISTRICT: Gill Montague

STUDENTS TESTED Enrolled: 152 Included: Total: 145(95) N.P.: 0(0) S.N.: 16(11)
 Excluded: N.P.: 0(0) S.N.: 6(4) Other: 1(1)

BACKGROUND FACTORS REG 6 KOC 5: MEI: 2.26 FEI: 2.33 FLI: 0.95 RI: 0.97
 READING--CSB:1290-1350 TOTAL: 1270 VOCA: 1300 COMP: 1260 S.S.: 1290
 MATH --CSB:1270-1340 TOTAL: 1300 NUM.: 1310 OPER: 1290 V/R : 1300 MEAS: 1370
 GEOM: 1260 P.S.: 1320 PROB: 1260
 SCIENCE--CSB:1290-1360 TOTAL: 1280 S.I.: 1290 LIFE: 1270 EART: 1240 PHYS: 1350
 SOC: 1240

QUARTERS READING 1: 33(25) 2: 40(30) 3: 39(29) 4: 22(16)
 MATH 1: 27(20) 2: 28(21) 3: 55(41) 4: 24(18)
 SCIENCE 1: 38(28) 2: 32(24) 3: 33(25) 4: 31(23)

CODE: 4 DISTRICT: Hamilton Wenham

STUDENTS TESTED Enrolled: 103 Included: Total: 97(94) N.P.: 0(0) S.N.: 14(14)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 6(6)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 2.97 FEI: 3.09 FLI: 0.97 RI: 0.95
 READING--CSB:1370-1440 TOTAL: 1320 VOCA: 1360 COMP: 1340 S.S.: 1240
 MATH --CSB:1370-1440 TOTAL: 1390 NUM.: 1420 OPER: 1390 V/R : 1370 MEAS: 1380
 GEOM: 1340 P.S.: 1410 PROB: 1380
 SCIENCE--CSB:1350-1430 TOTAL: 1340 S.I.: 1330 LIFE: 1330 EART: 1350 PHYS: 1330
 SOC: 1390

QUARTERS READING 1: 23(26) 2: 19(21) 3: 20(22) 4: 28(31)
 MATH 1: 17(19) 2: 16(18) 3: 15(16) 4: 43(47)
 SCIENCE 1: 10(11) 2: 25(28) 3: 35(39) 4: 20(22)

CODE: 4 DISTRICT: Union 37

STUDENTS TESTED Enrolled: 249 Included: Total: 226(91) N.P.: 0(0) S.N.: 28(11)
 Excluded: N.P.: 0(0) S.N.: 20(8) Other: 3(1)

BACKGROUND FACTORS REG 4 KOC 9: MEI: 2.24 FEI: 2.24 FLI: 0.94 RI: 0.98

READING--CSB:1270-1330 TOTAL: 1350 VOCA: 1350 COMP: 1350 S.S.: 1340

MATH --CSB:1250-1310 TOTAL: 1320 NUM.: 1330 OPER: 1310 V/R : 1320 MEAS: 1310
 GEOM: 1290 P.S.: 1330 PROB: 1350

SCIENCE--CSB:1270-1330 TOTAL: 1380 S.I.: 1410 LIFE: 1370 EART: 1400 PHYS: 1290
 SOC: 1360

QUARTERS READING 1: 31(15) 2: 49(23) 3: 67(32) 4: 63(30)
 MATH 1: 41(20) 2: 52(25) 3: 65(31) 4: 49(24)
 SCIENCE 1: 30(14) 2: 52(25) 3: 66(31) 4: 62(30)

CODE: 4 DISTRICT: Union 50

STUDENTS TESTED Enrolled: 110 Included: Total: 105(95) N.P.: 0(0) S.N.: 10(9)
 Excluded: N.P.: 0(0) S.N.: 4(4) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 9: MEI: 3.33 FEI: 3.45 FLI: 0.93 RI: 0.93

READING--CSB:1420-1490 TOTAL: 1430 VOCA: 1380 COMP: 1450 S.S.: 1410

MATH --CSB:1430-1500 TOTAL: 1460 NUM.: 1470 OPER: 1480 V/R : 1390 MEAS: 1490
 GEOM: 1430 P.S.: 1450 PROB: 1490

SCIENCE--CSB:1410-1480 TOTAL: 1380 S.I.: 1410 LIFE: 1450 EART: 1330 PHYS: 1270
 SOC: 1350

QUARTERS READING 1: 11(11) 2: 19(20) 3: 25(26) 4: 41(43)
 MATH 1: 5(5) 2: 13(14) 3: 28(29) 4: 49(52)
 SCIENCE 1: 12(13) 2: 28(29) 3: 27(28) 4: 28(29)

CODE: 4 DISTRICT: Dudley Charlton

STUDENTS TESTED Enrolled: 234 Included: Total: 217(93) N.P.: 1(0) S.N.: 14(6)
 Excluded: N.P.: 0(0) S.N.: 17(7) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.26 FEI: 2.27 FLI: 0.97 RI: 0.97

READING--CSB:1290-1350 TOTAL: 1270 VOCA: 1280 COMP: 1260 S.S.: 1270

MATH --CSB:1270-1330 TOTAL: 1280 NUM.: 1280 OPER: 1290 V/R : 1250 MEAS: 1280
 GEOM: 1230 P.S.: 1290 PROB: 1300

SCIENCE--CSB:1290-1350 TOTAL: 1270 S.I.: 1250 LIFE: 1330 EART: 1250 PHYS: 1260
 SOC: 1340

QUARTERS READING 1: 54(27) 2: 58(29) 3: 51(25) 4: 37(18)
 MATH 1: 56(28) 2: 51(25) 3: 50(25) 4: 43(21)
 SCIENCE 1: 55(28) 2: 59(30) 3: 42(21) 4: 42(21)

CODE: 4 DISTRICT: Union 54

STUDENTS TESTED Enrolled: 195 Included: Total: 191(98) N.P.: 0(0) S.N.: 10(5)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 9: MEI: 2.91 FEI: 2.74 FLI: 0.94 RI: 0.96

READING--CSB:1350-1410 TOTAL: 1320 VOCA: 1260 COMP: 1340 S.S.: 1290

MATH --CSB:1340-1400 TOTAL: 1340 NUM.: 1380 OPER: 1330 V/R : 1320 MEAS: 1360
 GEOM: 1300 P.S.: 1320 PROB: 1380

SCIENCE--CSB:1340-1410 TOTAL: 1350 S.I.: 1370 LIFE: 1290 EART: 1380 PHYS: 1330
 SOC: 1290

QUARTERS READING 1: 37(21) 2: 39(22) 3: 44(25) 4: 55(31)
 MATH 1: 31(18) 2: 40(23) 3: 49(28) 4: 56(32)
 SCIENCE 1: 35(20) 2: 37(21) 3: 63(36) 4: 40(23)

CODE: 4 DISTRICT: Union 34

STUDENTS TESTED Enrolled: 222 Included: Total: 204(92) N.P.: 17(8) S.N.: 2(1)
 Excluded: N.P.: 0(0) S.N.: 16(7) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 9: MEI: 2.37 FEI: 2.32 FLI: 0.97 RI: 0.97

READING--CSB:1280-1350 TOTAL: 1330 VOCA: 1380 COMP: 1320 S.S.: 1330

MATH --CSB:1270-1330 TOTAL: 1280 NUM.: 1290 OPER: 1310 V/R : 1270 MEAS: 1250
 GEOM: 1240 P.S.: 1290 PROB: 1300

SCIENCE--CSB:1290-1350 TOTAL: 1330 S.I.: 1330 LIFE: 1300 EART: 1320 PHYS: 1310
 SOC: 1350

QUARTERS READING 1: 34(18) 2: 51(27) 3: 52(28) 4: 52(28)
 MATH 1: 47(25) 2: 48(25) 3: 59(31) 4: 35(19)
 SCIENCE 1: 30(16) 2: 60(32) 3: 63(34) 4: 35(19)

CODE: 4 DISTRICT: Union 66

STUDENTS TESTED Enrolled: 152 Included: Total: 142(93) N.P.: 1(1) S.N.: 9(6)
 Excluded: N.P.: 0(0) S.N.: 10(7) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 9: MEI: 2.59 FEI: 2.46 FLI: 0.99 RI: 0.97

READING--CSB:1310-1380 TOTAL: 1290 VOCA: 1310 COMP: 1270 S.S.: 1350
 MATH --CSB:1290-1360 TOTAL: 1320 NUM.: 1250 OPER: 1320 V/R : 1320 MEAS: 1370
 GEOM: 1390 P.S.: 1280 PROB: 1330

SCIENCE--CSB:1310-1380 TOTAL: 1280 S.I.: 1230 LIFE: 1350 EART: 1300 PHYS: 1370
 SOC: 1350

QUARTERS READING 1: 34(25) 2: 34(25) 3: 38(28) 4: 28(21)
 MATH 1: 25(19) 2: 31(24) 3: 43(33) 4: 31(24)
 SCIENCE 1: 22(17) 2: 39(30) 3: 44(34) 4: 25(19)

CODE: 4 DISTRICT: King Philip

STUDENTS TESTED Enrolled: 279 Included: Total: 267(96) N.P.: 17(6) S.N.: 6(2)
 Excluded: N.P.: 0(0) S.N.: 10(4) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 2.53 FEI: 2.67 FLI: 0.96 RI: 0.96

READING--CSB:1310-1370 TOTAL: 1330 VOCA: 1350 COMP: 1330 S.S.: 1340
 MATH --CSB:1310-1370 TOTAL: 1360 NUM.: 1360 OPER: 1360 V/R : 1340 MEAS: 1330
 GEOM: 1340 P.S.: 1360 PROB: 1390

SCIENCE--CSB:1300-1360 TOTAL: 1340 S.I.: 1360 LIFE: 1330 EART: 1360 PHYS: 1290
 SOC: 1340

QUARTERS READING 1: 43(18) 2: 64(26) 3: 59(24) 4: 76(31)
 MATH 1: 33(13) 2: 52(21) 3: 81(32) 4: 84(34)
 SCIENCE 1: 47(19) 2: 56(23) 3: 76(31) 4: 68(28)

CODE: 4 DISTRICT: Union 19

STUDENTS TESTED Enrolled: 123 Included: Total: 116(94) N.P.: 0(0) S.N.: 7(6)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 3(2)

BACKGROUND FACTORS REG 4 KOC 9: MEI: 2.52 FEI: 2.48 FLI: 0.97 RI: 0.97

READING--CSB:1300-1370 TOTAL: 1340 VOCA: 1320 COMP: 1340 S.S.: 1340
 MATH --CSB:1290-1360 TOTAL: 1240 NUM.: 1210 OPER: 1200 V/R : 1290 MEAS: 1230
 GEOM: 1280 P.S.: 1260 PROB: 1280

SCIENCE--CSB:1300-1370 TOTAL: 1310 S.I.: 1300 LIFE: 1270 EART: 1340 PHYS: 1370
 SOC: 1310

QUARTERS READING 1: 21(19) 2: 27(25) 3: 30(28) 4: 31(28)
 MATH 1: 36(34) 2: 27(25) 3: 31(29) 4: 13(12)
 SCIENCE 1: 16(15) 2: 40(37) 3: 24(22) 4: 27(25)

CODE: 4 DISTRICT: Masconomet

STUDENTS TESTED Enrolled: 168 Included: Total: 168(100) N.P.: 1(1) S.N.: 20(12)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 2.94 FEI: 3.17 FLI: 0.93 RI: 0.94

READING--CSB:1370-1440 TOTAL: 1440 VOCA: 1400 COMP: 1430 S.S.: 1470
 MATH --CSB:1370-1440 TOTAL: 1440 NUM.: 1460 OPER: 1440 V/R : 1470 MEAS: 1470
 GEOM: 1430 P.S.: 1380 PROB: 1450

SCIENCE--CSB:1350-1420 TOTAL: 1450 S.I.: 1450 LIFE: 1420 EART: 1490 PHYS: 1450
 SOC: 1460

QUARTERS READING 1: 14(9) 2: 24(15) 3: 54(35) 4: 63(41)
 MATH 1: 12(8) 2: 21(13) 3: 48(31) 4: 75(48)
 SCIENCE 1: 8(5) 2: 33(21) 3: 46(30) 4: 68(44)

CODE: 4 DISTRICT: Mendon Upton

STUDENTS TESTED Enrolled: 114 Included: Total: 107(94) N.P.: 0(0) S.N.: 7(6)
 Excluded: N.P.: 0(0) S.N.: 7(6) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.37 FEI: 2.63 FLI: 0.97 RI: 0.99

READING--CSB:1300-1370 TOTAL: 1330 VOCA: 1240 COMP: 1320 S.S.: 1370
 MATH --CSB:1290-1360 TOTAL: 1330 NUM.: 1410 OPER: 1310 V/R : 1270 MEAS: 1370
 GEOM: 1310 P.S.: 1300 PROB: 1350

SCIENCE--CSB:1290-1360 TOTAL: 1360 S.I.: 1360 LIFE: 1390 EART: 1380 PHYS: 1330
 SOC: 1350

QUARTERS READING 1: 17(18) 2: 28(29) 3: 25(26) 4: 26(27)
 MATH 1: 15(15) 2: 24(24) 3: 41(41) 4: 19(19)
 SCIENCE 1: 18(18) 2: 21(21) 3: 25(25) 4: 36(36)

CODE: 4 DISTRICT: Mount Greylock

STUDENTS TESTED Enrolled: 136 Included: Total: 124(91) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 5(4) Other: 7(5)

BACKGROUND FACTORS REG 6 KOC 7: MEI: 3.01 FEI: 3.06 FLI: 0.98 RI: 0.96
 READING--CSB:1370-1440 TOTAL: 1390 VOCA: 1410 COMP: 1400 S.S.: 1340
 MATH --CSB:1370-1440 TOTAL: 1370 NUM.: 1420 OPER: 1340 V/R : 1390 MEAS: 1390
 GEOM: 1380 P.S.: 1370 PROB: 1360
 SCIENCE--CSB:1390-1460 TOTAL: 1420 S.I.: 1440 LIFE: 1420 EART: 1410 PHYS: 1430
 SOC: 1340

QUARTERS READING 1: 13(11) 2: 28(25) 3: 38(33) 4: 35(31)
 MATH 1: 16(14) 2: 28(24) 3: 32(28) 4: 40(34)
 SCIENCE 1: 15(13) 2: 21(18) 3: 31(27) 4: 48(42)

CODE: 4 DISTRICT: Union 65

STUDENTS TESTED Enrolled: 151 Included: Total: 140(93) N.P.: 0(0) S.N.: 16(11)
 Excluded: N.P.: 0(0) S.N.: 8(5) Other: 3(2)

BACKGROUND FACTORS REG 6 KOC 9: MEI: 2.39 FEI: 2.31 FLI: 0.97 RI: 0.98
 READING--CSB:1280-1350 TOTAL: 1280 VOCA: 1270 COMP: 1290 S.S.: 1240
 MATH --CSB:1260-1330 TOTAL: 1280 NUM.: 1340 OPER: 1260 V/R : 1330 MEAS: 1290
 GEOM: 1220 P.S.: 1280 PROB: 1290
 SCIENCE--CSB:1290-1350 TOTAL: 1300 S.I.: 1300 LIFE: 1260 EART: 1310 PHYS: 1300
 SOC: 1330

QUARTERS READING 1: 28(21) 2: 45(34) 3: 28(21) 4: 30(23)
 MATH 1: 33(25) 2: 38(29) 3: 33(25) 4: 27(21)
 SCIENCE 1: 29(22) 2: 40(31) 3: 32(25) 4: 29(22)

CODE: 4 DISTRICT: Narragansett

STUDENTS TESTED Enrolled: 118 Included: Total: 111(94) N.P.: 0(0) S.N.: 8(7)
 Excluded: N.P.: 0(0) S.N.: 5(4) Other: 2(2)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.01 FEI: 2.14 FLI: 0.91 RI: 0.96
 READING--CSB:1250-1320 TOTAL: 1240 VOCA: 1190 COMP: 1240 S.S.: 1290
 MATH --CSB:1240-1310 TOTAL: 1280 NUM.: 1280 OPER: 1260 V/R : 1270 MEAS: 1280
 GEOM: 1260 P.S.: 1280 PROB: 1330
 SCIENCE--CSB:1250-1320 TOTAL: 1260 S.I.: 1220 LIFE: 1260 EART: 1330 PHYS: 1330
 SOC: 1280

QUARTERS READING 1: 33(33) 2: 27(27) 3: 22(22) 4: 19(19)
 MATH 1: 25(25) 2: 28(27) 3: 27(26) 4: 22(22)
 SCIENCE 1: 34(34) 2: 20(20) 3: 25(25) 4: 22(22)

CODE: 4 DISTRICT: North Middlesex

STUDENTS TESTED Enrolled: 306 Included: Total: 298(97) N.P.: 0(0) S.N.: 13(4)
 Excluded: N.P.: 0(0) S.N.: 8(3) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 6: MEI: 2.37 FEI: 2.42 FLI: 0.97 RI: 0.95
 READING--CSB:1310-1370 TOTAL: 1360 VOCA: 1390 COMP: 1350 S.S.: 1370
 MATH --CSB:1290-1350 TOTAL: 1320 NUM.: 1360 OPER: 1320 V/R : 1310 MEAS: 1310
 GEOM: 1310 P.S.: 1290 PROB: 1330
 SCIENCE--CSB:1320-1380 TOTAL: 1370 S.I.: 1370 LIFE: 1410 EART: 1360 PHYS: 1330
 SOC: 1390

QUARTERS READING 1: 29(11) 2: 97(35) 3: 63(23) 4: 85(31)
 MATH 1: 54(20) 2: 80(29) 3: 73(27) 4: 66(24)
 SCIENCE 1: 41(15) 2: 68(25) 3: 66(24) 4: 98(36)

CODE: 4 DISTRICT: Union 55

STUDENTS TESTED Enrolled: 198 Included: Total: 190(96) N.P.: 0(0) S.N.: 26(13)
 Excluded: N.P.: 0(0) S.N.: 5(3) Other: 3(2)

BACKGROUND FACTORS REG 4 KOC 9: MEI: 2.50 FEI: 2.53 FLI: 0.96 RI: 0.96
 READING--CSB:1310-1370 TOTAL: 1330 VOCA: 1360 COMP: 1350 S.S.: 1280
 MATH --CSB:1290-1360 TOTAL: 1320 NUM.: 1300 OPER: 1320 V/R : 1340 MEAS: 1330
 GEOM: 1330 P.S.: 1320 PROB: 1330
 SCIENCE--CSB:1300-1370 TOTAL: 1320 S.I.: 1310 LIFE: 1340 EART: 1320 PHYS: 1310
 SOC: 1340

QUARTERS READING 1: 34(19) 2: 40(23) 3: 52(30) 4: 50(28)
 MATH 1: 29(16) 2: 54(30) 3: 47(26) 4: 48(27)
 SCIENCE 1: 33(19) 2: 52(29) 3: 50(28) 4: 43(24)

CODE: 4 DISTRICT: Union 53

STUDENTS TESTED Enrolled: 187 Included: Total: 175(94) N.P.: 0(0) S.N.: 18(10)
 Excluded: N.P.: 0(0) S.N.: 11(6) Other: 1(1)

BACKGROUND FACTORS REG 2 KOC 9: MEI: 2.51 FEI: 2.63 FLI: 0.94 RI: 0.98
 READING--CSB:1310-1380 TOTAL: 1290 VOCA: 1340 COMP: 1280 S.S.: 1310
 MATH --CSB:1300-1370 TOTAL: 1310 NUM.: 1320 OPER: 1240 V/R : 1280 MEAS: 1340
 GEOM: 1380 P.S.: 1340 PROB: 1340
 SCIENCE--CSB:1310-1380 TOTAL: 1330 S.I.: 1340 LIFE: 1360 EART: 1320 PHYS: 1310
 SOC: 1340

QUARTERS READING 1: 37(23) 2: 41(26) 3: 39(25) 4: 42(26)
 MATH 1: 34(21) 2: 43(27) 3: 39(24) 4: 45(28)
 SCIENCE 1: 35(22) 2: 34(21) 3: 45(28) 4: 46(29)

CODE: 4 DISTRICT: Union 18

STUDENTS TESTED Enrolled: 70 Included: Total: 68(97) N.P.: 0(0) S.N.: 3(4)
 Excluded: N.P.: 0(0) S.N.: 2(3) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 9: MEI: 2.15 FEI: 2.16 FLI: 0.99 RI: 0.99
 READING--CSB:1250-1330 TOTAL: 1320 VOCA: 1370 COMP: 1310 S.S.: 1350
 MATH --CSB:1230-1310 TOTAL: 1320 NUM.: 1300 OPER: 1300 V/R : 1330 MEAS: 1370
 GEOM: 1320 P.S.: 1350 PROB: 1320
 SCIENCE--CSB:1260-1340 TOTAL: 1320 S.I.: 1310 LIFE: 1310 EART: 1410 PHYS: 1330
 SOC: 1290

QUARTERS READING 1: 14(22) 2: 15(24) 3: 19(30) 4: 15(24)
 MATH 1: 15(23) 2: 13(20) 3: 17(26) 4: 20(31)
 SCIENCE 1: 11(17) 2: 16(25) 3: 23(37) 4: 13(21)

CODE: 4 DISTRICT: Plymouth Carver

STUDENTS TESTED Enrolled: 702 Included: Total: 660(94) N.P.: 4(1) S.N.: 64(9)
 Excluded: N.P.: 8(1) S.N.: 32(5) Other: 2(0)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.38 FEI: 2.40 FLI: 0.95 RI: 0.97
 READING--CSB:1290-1340 TOTAL: 1320 VOCA: 1270 COMP: 1320 S.S.: 1340
 MATH --CSB:1270-1320 TOTAL: 1280 NUM.: 1290 OPER: 1260 V/R : 1250 MEAS: 1300
 GEOM: 1280 P.S.: 1320 PROB: 1310
 SCIENCE--CSB:1300-1350 TOTAL: 1330 S.I.: 1320 LIFE: 1360 EART: 1310 PHYS: 1310
 SOC: 1330

QUARTERS READING 1: 128(21) 2: 157(26) 3: 150(25) 4: 175(29)
 MATH 1: 158(26) 2: 163(27) 3: 147(24) 4: 141(23)
 SCIENCE 1: 115(19) 2: 181(30) 3: 158(26) 4: 154(25)

CODE: 4 DISTRICT: Quabbin

STUDENTS TESTED Enrolled: 154 Included: Total: 153(99) N.P.: 0(0) S.N.: 11(7)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.33 FEI: 2.27 FLI: 0.98 RI: 0.98
 READING--CSB:1290-1360 TOTAL: 1340 VOCA: 1300 COMP: 1350 S.S.: 1300
 MATH --CSB:1270-1340 TOTAL: 1320 NUM.: 1290 OPER: 1310 V/R : 1280 MEAS: 1330
 GEOM: 1320 P.S.: 1330 PROB: 1350
 SCIENCE--CSB:1300-1360 TOTAL: 1380 S.I.: 1370 LIFE: 1330 EART: 1420 PHYS: 1430
 SOC: 1350

QUARTERS READING 1: 25(18) 2: 30(21) 3: 48(34) 4: 37(26)
 MATH 1: 30(21) 2: 31(22) 3: 47(33) 4: 33(23)
 SCIENCE 1: 21(15) 2: 33(23) 3: 42(29) 4: 47(33)

CODE: 4 DISTRICT: Ralph C Maher

STUDENTS TESTED Enrolled: 129 Included: Total: 119(92) N.P.: 1(1) S.N.: 11(9)
 Excluded: N.P.: 0(0) S.N.: 7(5) Other: 3(2)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.09 FEI: 2.05 FLI: 0.98 RI: 0.97
 READING--CSB:1260-1330 TOTAL: 1240 VOCA: 1320 COMP: 1230 S.S.: 1230
 MATH --CSB:1240-1310 TOTAL: 1280 NUM.: 1280 OPER: 1280 V/R : 1260 MEAS: 1320
 GEOM: 1320 P.S.: 1260 PROB: 1230
 SCIENCE--CSB:1260-1330 TOTAL: 1270 S.I.: 1240 LIFE: 1290 EART: 1260 PHYS: 1330
 SOC: 1270

QUARTERS READING 1: 32(29) 2: 23(21) 3: 33(30) 4: 22(20)
 MATH 1: 31(28) 2: 29(27) 3: 24(22) 4: 25(23)
 SCIENCE 1: 36(32) 2: 23(21) 3: 23(21) 4: 29(26)

CODE: 4 DISTRICT: Union 31
 STUDENTS TESTED Enrolled: 469 Included: Total: 449(96) N.P.: 14(3) S.N.: 48(10)
 Excluded: N.P.: 0(0) S.N.: 19(4) Other: 1(0)
 BACKGROUND FACTORS REG 4 KOC 9: MEI: 2.40 FEI: 2.41 FLI: 0.97 RI: 0.99
 READING--CSB:1300-1350 TOTAL: 1300 VOCA: 1320 COMP: 1300 S.S.: 1280
 MATH --CSB:1280-1340 TOTAL: 1270 NUM.: 1240 OPER: 1270 V/R : 1290 MEAS: 1280
 GEOM: 1270 P.S.: 1290 PROB: 1270
 SCIENCE--CSB:1300-1350 TOTAL: 1290 S.I.: 1280 LIFE: 1300 EART: 1310 PHYS: 1310
 SOC: 1300
 QUARTERS READING 1: 91(22) 2: 108(26) 3: 103(25) 4: 112(27)
 MATH 1: 113(27) 2: 120(29) 3: 90(22) 4: 88(21)
 SCIENCE 1: 98(24) 2: 114(28) 3: 109(26) 4: 91(22)

CODE: 4 DISTRICT: Southern Berkshire
 STUDENTS TESTED Enrolled: 75 Included: Total: 71(95) N.P.: 1(1) S.N.: 2(3)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 3(4)
 BACKGROUND FACTORS REG 6 KOC 7: MEI: 2.37 FEI: 2.27 FLI: 0.93 RI: 0.94
 READING--CSB:1260-1340 TOTAL: 1340 VOCA: 1350 COMP: 1340 S.S.: 1330
 MATH --CSB:1240-1320 TOTAL: 1310 NUM.: 1300 OPER: 1330 V/R : 1310 MEAS: 1360
 GEOM: 1320 P.S.: 1280 PROB: 1240
 SCIENCE--CSB:1280-1360 TOTAL: 1340 S.I.: 1340 LIFE: 1350 EART: 1400 PHYS: 1320
 SOC: 1310
 QUARTERS READING 1: 15(23) 2: 10(15) 3: 21(32) 4: 19(29)
 MATH 1: 17(26) 2: 15(23) 3: 18(27) 4: 16(24)
 SCIENCE 1: 15(23) 2: 13(20) 3: 15(23) 4: 23(35)

CODE: 4 DISTRICT: Spencer Brookfield
 STUDENTS TESTED Enrolled: 188 Included: Total: 171(91) N.P.: 3(2) S.N.: 7(4)
 Excluded: N.P.: 0(0) S.N.: 12(6) Other: 5(3)
 BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.33 FEI: 2.32 FLI: 0.98 RI: 0.96
 READING--CSB:1290-1360 TOTAL: 1280 VOCA: 1320 COMP: 1270 S.S.: 1280
 MATH --CSB:1280-1340 TOTAL: 1280 NUM.: 1290 OPER: 1250 V/R : 1270 MEAS: 1310
 GEOM: 1310 P.S.: 1300 PROB: 1290
 SCIENCE--CSB:1300-1360 TOTAL: 1280 S.I.: 1260 LIFE: 1340 EART: 1320 PHYS: 1280
 SOC: 1260
 QUARTERS READING 1: 33(21) 2: 51(32) 3: 44(28) 4: 31(19)
 MATH 1: 36(23) 2: 46(29) 3: 42(27) 4: 32(21)
 SCIENCE 1: 44(28) 2: 39(25) 3: 35(22) 4: 39(25)

CODE: 4 DISTRICT: Union 61
 STUDENTS TESTED Enrolled: 243 Included: Total: 219(90) N.P.: 1(0) S.N.: 17(7)
 Excluded: N.P.: 0(0) S.N.: 20(8) Other: 4(2)
 BACKGROUND FACTORS REG 3 KOC 9: MEI: 2.43 FEI: 2.36 FLI: 0.95 RI: 0.95
 READING--CSB:1290-1350 TOTAL: 1310 VOCA: 1300 COMP: 1320 S.S.: 1300
 MATH --CSB:1270-1330 TOTAL: 1320 NUM.: 1320 OPER: 1320 V/R : 1300 MEAS: 1320
 GEOM: 1340 P.S.: 1300 PROB: 1310
 SCIENCE--CSB:1290-1350 TOTAL: 1310 S.I.: 1300 LIFE: 1340 EART: 1300 PHYS: 1310
 SOC: 1320
 QUARTERS READING 1: 38(19) 2: 51(25) 3: 59(29) 4: 55(27)
 MATH 1: 40(20) 2: 56(28) 3: 51(25) 4: 55(27)
 SCIENCE 1: 47(24) 2: 46(23) 3: 53(27) 4: 52(26)

CODE: 4 DISTRICT: Union 88
 STUDENTS TESTED Enrolled: 239 Included: Total: 205(86) N.P.: 0(0) S.N.: 21(9)
 Excluded: N.P.: 0(0) S.N.: 27(11) Other: 7(3)
 BACKGROUND FACTORS REG 2 KOC 9: MEI: 2.44 FEI: 2.55 FLI: 0.96 RI: 0.98
 READING--CSB:1310-1370 TOTAL: 1320 VOCA: 1360 COMP: 1320 S.S.: 1280
 MATH --CSB:1290-1360 TOTAL: 1320 NUM.: 1280 OPER: 1290 V/R : 1340 MEAS: 1340
 GEOM: 1310 P.S.: 1380 PROB: 1340
 SCIENCE--CSB:1300-1370 TOTAL: 1360 S.I.: 1350 LIFE: 1300 EART: 1410 PHYS: 1410
 SOC: 1370
 QUARTERS READING 1: 45(24) 2: 40(21) 3: 51(27) 4: 55(29)
 MATH 1: 34(18) 2: 56(29) 3: 55(29) 4: 47(24)
 SCIENCE 1: 35(18) 2: 44(23) 3: 46(24) 4: 65(34)

CODE: 4 DISTRICT: Union 64

STUDENTS TESTED Enrolled: 461 Included: Total: 423(92) N.P.: 0(0) S.N.: 17(4)
Excluded: N.P.: 0(0) S.N.: 31(7) Other: 7(2)

BACKGROUND FACTORS REG 3 KOC 9: MEI: 2.95 FEI: 3.07 FLI: 0.96 RI: 0.97

READING--CSB:1380-1440 TOTAL: 1430 VDCA: 1430 COMP: 1430 S.S.: 1450

MATH --CSB:1380-1430 TOTAL: 1380 NUM.: 1380 OPER: 1390 V/R : 1350 MEAS: 1370
GEOM: 1410 P.S.: 1390 PROB: 1410

SCIENCE--CSE:1370-1430 TOTAL: 1420 S.I.: 1410 LIFE: 1470 EART: 1430 PHYS: 1400
SOC: 1400

QUARTERS READING 1: 47(12) 2: 73(19) 3: 122(31) 4: 150(38)

MATH 1: 47(12) 2: 83(21) 3: 117(30) 4: 141(36)

SCIENCE 1: 41(11) 2: 76(20) 3: 114(29) 4: 158(41)

CODE: 4 DISTRICT: Warren Brookfield

STUDENTS TESTED Enrolled: 92 Included: Total: 83(90) N.P.: 0(0) S.N.: 4(4)
Excluded: N.P.: 0(0) S.N.: 9(10) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.32 FEI: 2.22 FLI: 0.98 RI: 0.94

READING--CSB:1280-1360 TOTAL: 1360 VDCA: 1320 COMP: 1350 S.S.: 1390

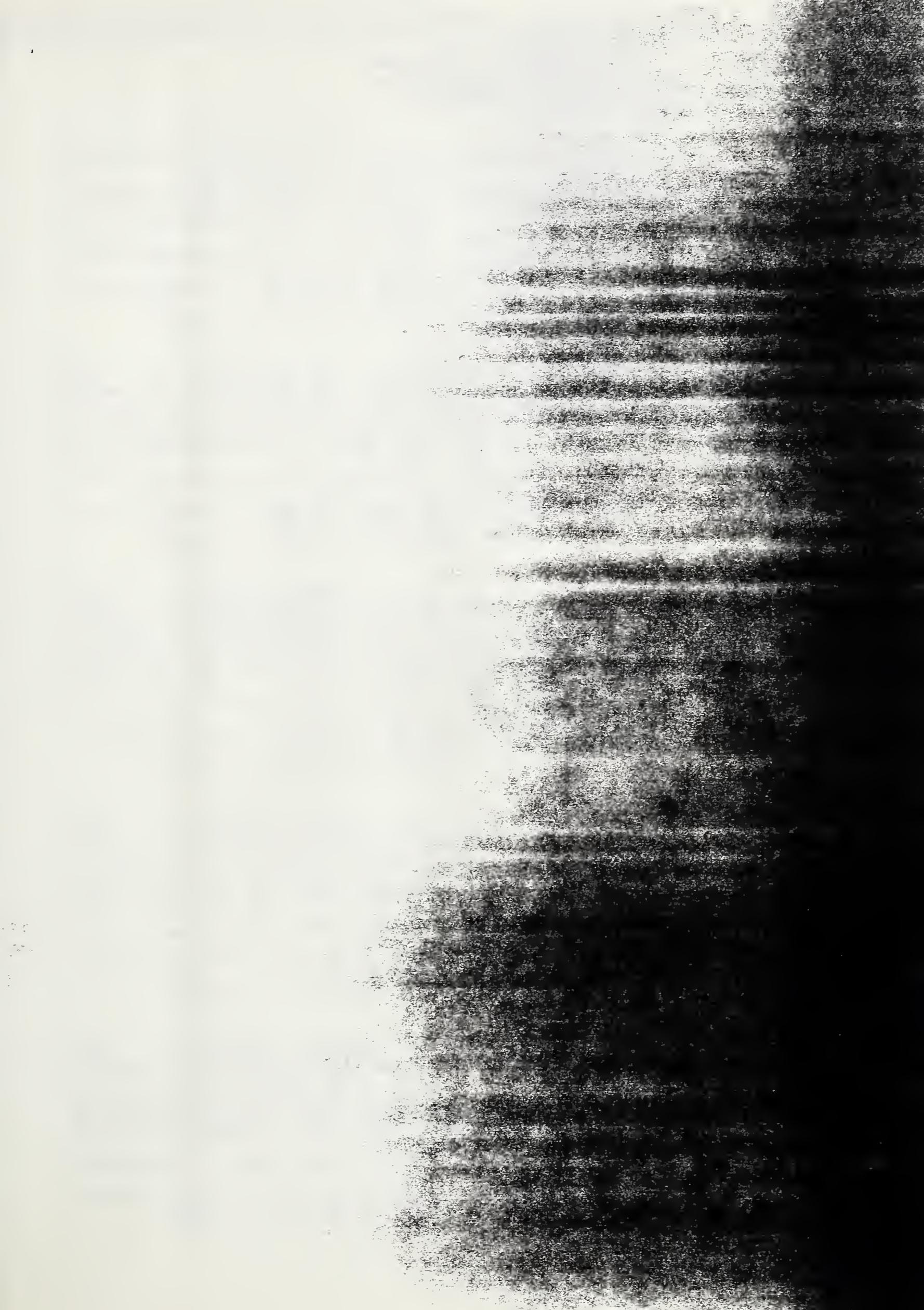
MATH --CSB:1260-1340 TOTAL: 1310 NUM.: 1320 OPER: 1350 V/R : 1200 MEAS: 1320
GEOM: 1420 P.S.: 1260 PROB: 1240

SCIENCE--CSB:1280-1360 TOTAL: 1330 S.I.: 1330 LIFE: 1320 EART: 1350 PHYS: 1330
SOC: 1340

QUARTERS READING 1: 12(16) 2: 17(23) 3: 22(29) 4: 24(32)

MATH 1: 16(21) 2: 11(14) 3: 33(43) 4: 17(22)

SCIENCE 1: 10(14) 2: 23(31) 3: 26(35) 4: 15(20)





MASSACHUSETTS EDUCATIONAL ASSESSMENT PROGRAM

SPRING 1986
GRADE: 11

CODE: 1 DISTRICT: Abington

STUDENTS TESTED Enrolled: 140 Included: Total: 127(91) N.P.: 1(1) S.N.: 1(1)
Excluded: N.P.: 0(0) S.N.: 10(7) Other: 3(2)

BACKGROUND FACTORS REG 4 KDC 5: MEI: 2.55 FEI: 2.85 FLI: 0.97 RI: 0.96

READING--CSB:1340-1400 TOTAL: 1340 VOCA: 1340 COMP: 1250 S.S.: 1340

MATH --CSB:1330-1400 TOTAL: 1310 NUM.: 1310 OPER: 1210 V/R : 1340 MEAS: 1250

SCIENCE--CSB:1330-1290 TOTAL: 1210 S.I.: 1360 LIFE: 1270 EART: 1240 PHYS: 1230

SOC: 1290

QUARTERS READING 1: 20(18) 2: 22(20) 3: 39(36) 4: 28(26)

MATH 1: 26(25) 2: 21(20) 3: 33(32) 4: 24(23)

SCIENCE 1: 29(25) 2: 41(35) 3: 30(25) 4: 18(15)

CODE: 5 DISTRICT: Agawam

STUDENTS TESTED Enrolled: 342 Included: Total: 321(94) N.P.: 4(1) S.N.: 8(2)
Excluded: N.P.: 0(0) S.N.: 16(5) Other: 5(1)

BACKGROUND FACTORS REG 5 KDC 3: MEI: 2.55 FEI: 2.68 FLI: 0.92 RI: 0.97

READING--CSB:1290-1340 TOTAL: 1290 VOCA: 1290 COMP: 1290 S.S.: 1310

MATH --CSB:1290-1340 TOTAL: 1300 NUM.: 1280 OPER: 1320 V/R : 1320 MEAS: 1300

SCIENCE--CSB:1300-1350 TOTAL: 1310 S.I.: 1310 LIFE: 1330 EART: 1350 PHYS: 1280

SOC: 1280

QUARTERS READING 1: 69(26) 2: 58(22) 3: 76(28) 4: 65(24)

MATH 1: 62(23) 2: 68(26) 3: 78(29) 4: 57(22)

SCIENCE 1: 63(21) 2: 83(28) 3: 80(27) 4: 74(25)

CODE: 7 DISTRICT: Amesbury

STUDENTS TESTED Enrolled: 208 Included: Total: 199(96) N.P.: 14(7) S.N.: 3(1)
Excluded: N.P.: 0(0) S.N.: 8(4) Other: 1(0)

BACKGROUND FACTORS REG 2 KDC 5: MEI: 2.33 FEI: 2.34 FLI: 0.96 RI: 0.96

READING--CSB:1280-1340 TOTAL: 1280 VOCA: 1300 COMP: 1270 S.S.: 1320

MATH --CSB:1260-1310 TOTAL: 1260 NUM.: 1230 OPER: 1230 V/R : 1270 MEAS: 1250

SCIENCE--CSB:1270-1320 TOTAL: 1290 S.I.: 1290 LIFE: 1340 EART: 1270 PHYS: 1270

SOC: 1270

QUARTERS READING 1: 42(25) 2: 44(26) 3: 45(27) 4: 38(22)

MATH 1: 51(31) 2: 38(23) 3: 43(26) 4: 31(19)

SCIENCE 1: 45(24) 2: 54(29) 3: 42(23) 4: 45(24)

CODE: 8 DISTRICT: Andover

STUDENTS TESTED Enrolled: 369 Included: Total: 338(92) N.P.: 25(7) S.N.: 3(1)
Excluded: N.P.: 1(0) S.N.: 15(4) Other: 15(4)

BACKGROUND FACTORS REG 2 KDC 2: MEI: 2.12 FEI: 2.52 FLI: 0.92 RI: 0.93

READING--CSE:1380-1430 TOTAL: 1400 VOCA: 1270 COMP: 1420 S.S.: 1250

MATH --CSE:1410-1460 TOTAL: 1420 NUM.: 1410 OPER: 1430 V/R : 1390 MEAS: 1430

SCIENCE--CSB:1390-1430 TOTAL: 1430 S.I.: 1450 LIFE: 1400 EART: 1410 PHYS: 1440

SOC: 1390

QUARTERS READING 1: 21(11) 2: 60(22) 3: 76(27) 4: 111(40)

MATH 1: 28(10) 2: 58(21) 3: 84(30) 4: 112(40)

SCIENCE 1: 42(13) 2: 57(18) 3: 89(28) 4: 131(41)

CODE: 10 DISTRICT: Arlington

STUDENTS TESTED Enrolled: 381 Included: Total: 337(88) N.P.: 11(3) S.N.: 11(3)
Excluded: N.P.: 1(0) S.N.: 10(3) Other: 33(9)

BACKGROUND FACTORS REG 1 KDC 2: MEI: 2.74 FEI: 2.81 FLI: 0.84 RI: 0.95

READING--CSB:1210-1360 TOTAL: 1380 VOCA: 1360 COMP: 1400 S.S.: 1340

MATH --CSB:1360-1380 TOTAL: 1370 NUM.: 1370 OPER: 1290 V/R : 1250 MEAS: 1360

SCIENCE--CSB:1310-1350 TOTAL: 1330 S.I.: 1350 LIFE: 1320 EART: 1300 PHYS: 1310

SOC: 1330

QUARTERS READING 1: 38(14) 2: 64(23) 3: 69(25) 4: 108(39)

MATH 1: 42(15) 2: 59(21) 3: 85(21) 4: 89(32)

SCIENCE 1: 73(23) 2: 72(23) 3: 86(27) 4: 88(28)

CODE: 4 DISTRICT: Ashland
 STUDENTS TESTED Enrolled: 114 Included: Total: 113(99) N.P.: 2(2) S.N.: 5(4)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.62 FEI: 2.82 FLI: 0.91 RI: 0.96
 READING--CSB: 1280-1850 TOTAL: 1400 VOCA: 1460 COMP: 1360 S.S.: 1470
 MATH --CSB: 1300-1360 TOTAL: 1340 NUM.: 1330 OPER: 1370 V/R: 1290 MEAS: 1390
 GEOM: 1350 P.S.: 1300 PROB: 1340
 SCIENCE--CSB: 1280-1340 TOTAL: 1340 S.I.: 1330 LIFE: 1390 EART: 1360 PHYS: 1350
 SOC: 1330

QUARTERS READING 1: 14(15) 2: 24(25) 3: 22(23) 4: 35(37)
 MATH 1: 13(14) 2: 35(38) 3: 18(20) 4: 25(27)
 SCIENCE 1: 14(13) 2: 30(28) 3: 35(33) 4: 27(25)

CODE: 4 DISTRICT: Attleboro

STUDENTS TESTED Enrolled: 387 Included: Total: 359(93) N.P.: 2(1) S.N.: 32(8)
 Excluded: N.P.: 6(2) S.N.: 9(2) Other: 13(3)

BACKGROUND FACTORS REG 4 KOC 1: MEI: 2.28 FEI: 2.44 FLI: 0.88 RI: 0.93
 READING--CSB: 1250-1300 TOTAL: 1240 VOCA: 1240 COMP: 1240 S.S.: 1250
 MATH --CSB: 1250-1290 TOTAL: 1280 NUM.: 1270 OPER: 1300 V/R: 1280 MEAS: 1300
 GEOM: 1310 P.S.: 1250 PROB: 1250
 SCIENCE--CSB: 1240-1290 TOTAL: 1240 S.I.: 1240 LIFE: 1250 EART: 1270 PHYS: 1220
 SOC: 1240

QUARTERS READING 1: 101(34) 2: 77(26) 3: 53(18) 4: 69(23)
 MATH 1: 87(30) 2: 65(23) 3: 71(25) 4: 63(22)
 SCIENCE 1: 98(29) 2: 96(28) 3: 79(23) 4: 64(19)

CODE: 4 DISTRICT: Auburn

STUDENTS TESTED Enrolled: 167 Included: Total: 164(98) N.P.: 7(4) S.N.: 4(2)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 2(1)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.59 FEI: 2.74 FLI: 0.97 RI: 0.99
 READING--CSB: 1280-1340 TOTAL: 1220 VOCA: 1290 COMP: 1220 S.S.: 1190
 MATH --CSB: 1290-1350 TOTAL: 1290 NUM.: 1370 OPER: 1280 V/R: 1280 MEAS: 1280
 GEOM: 1260 P.S.: 1280 PROB: 1320
 SCIENCE--CSB: 1280-1340 TOTAL: 1250 S.I.: 1240 LIFE: 1300 EART: 1310 PHYS: 1250
 SOC: 1220

QUARTERS READING 1: 44(33) 2: 34(26) 3: 26(20) 4: 28(21)
 MATH 1: 40(29) 2: 32(23) 3: 31(22) 4: 36(26)
 SCIENCE 1: 38(25) 2: 50(32) 3: 37(24) 4: 30(19)

CODE: 4 DISTRICT: Avon

STUDENTS TESTED Enrolled: 37 Included: Total: 37(100) N.P.: 0(0) S.N.: 2(5)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 2: MEI: FEI: FLI: RI:
 READING--CSB: - - TOTAL: 1360 VOCA: 1440 COMP: 1370 S.S.: 1300
 MATH --CSB: - - TOTAL: 1290 NUM.: 1330 OPER: 1310 V/R: 1220 MEAS: 1290
 GEOM: 1280 P.S.: 1280 PROB: 1330
 SCIENCE--CSB: - - TOTAL: 1330 S.I.: 1310 LIFE: 1240 EART: 1320 PHYS: 1440
 SOC: 1390

QUARTERS READING 1: 7(23) 2: 9(29) 3: 7(23) 4: 8(26)
 MATH 1: 9(26) 2: 12(35) 3: 5(15) 4: 8(24)
 SCIENCE 1: 9(25) 2: 11(31) 3: 8(22) 4: 8(22)

CODE: 4 DISTRICT: Ayer

STUDENTS TESTED Enrolled: 129 Included: Total: 123(95) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 5(4)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 2.42 FEI: 2.61 FLI: 0.92 RI: 0.63
 READING--CSB: 1170-1230 TOTAL: 1330 VOCA: 1330 COMP: 1330 S.S.: 1340
 MATH --CSB: 1170-1230 TOTAL: 1280 NUM.: 1320 OPER: 1280 V/R: 1330 MEAS: 1240
 GEOM: 1260 P.S.: 1280 PROB: 1290
 SCIENCE--CSB: 1180-1240 TOTAL: 1280 S.I.: 1270 LIFE: 1270 EART: 1280 PHYS: 1320
 SOC: 1230

QUARTERS READING 1: 21(20) 2: 32(30) 3: 26(25) 4: 26(25)
 MATH 1: 27(27) 2: 24(24) 3: 31(31) 4: 18(18)
 SCIENCE 1: 26(23) 2: 33(29) 3: 25(22) 4: 29(26)

CODE: 4 DISTRICT: Barnstable

STUDENTS TESTED Enrolled: 412 Included: Total: 385(93) N.P.: 6(1) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 20(5) Other: 7(2)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.96 FEI: 2.90 FLI: 0.98 RI: 0.96
 READING--CSB:1340-1390 TOTAL: 1370 VOCA: 1370 COMP: 1360 S.S.: 1380
 MATH --CSB:1330-1380 TOTAL: 1340 NUM.: 1320 OPER: 1340 V/R : 1360 MEAS: 1340
 GEOM: 1310 P.S.: 1350 PROB: 1350
 SCIENCE--CSB:1360-1410 TOTAL: 1340 S.I.: 1350 LIFE: 1360 EART: 1350 PHYS: 1310
 SOC: 1320

QUARTERS READING 1: 52(16) 2: 74(23) 3: 87(27) 4: 107(33)
 MATH 1: 51(16) 2: 103(32) 3: 87(27) 4: 80(25)
 SCIENCE 1: 60(17) 2: 97(27) 3: 104(29) 4: 98(27)

CODE: 4 DISTRICT: Bedford

STUDENTS TESTED Enrolled: 199 Included: Total: 197(99) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 1(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.12 FEI: 3.35 FLI: 0.92 RI: 0.88
 READING--CSB:1350-1400 TOTAL: 1400 VOCA: 1360 COMP: 1420 S.S.: 1370
 MATH --CSB:1370-1430 TOTAL: 1430 NUM.: 1430 OPER: 1450 V/R : 1470 MEAS: 1390
 GEOM: 1470 P.S.: 1400 PROB: 1360
 SCIENCE--CSB:1360-1410 TOTAL: 1420 S.I.: 1430 LIFE: 1410 EART: 1370 PHYS: 1440
 SOC: 1350

QUARTERS READING 1: 24(15) 2: 34(21) 3: 41(25) 4: 66(40)
 MATH 1: 24(15) 2: 27(16) 3: 36(22) 4: 77(47)
 SCIENCE 1: 28(15) 2: 33(18) 3: 42(23) 4: 82(44)

CODE: 4 DISTRICT: Belchertown

STUDENTS TESTED Enrolled: 102 Included: Total: 94(92) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 5(5) Other: 3(3)

BACKGROUND FACTORS REG 5 KOC 3: MEI: 2.62 FEI: 2.50 FLI: 0.93 RI: 1.00
 READING--CSB:1290-1360 TOTAL: 1380 VOCA: 1370 COMP: 1380 S.S.: 1390
 MATH --CSB:1270-1340 TOTAL: 1340 NUM.: 1370 OPER: 1330 V/R : 1320 MEAS: 1380
 GEOM: 1360 P.S.: 1340 PROB: 1320
 SCIENCE--CSB:1290-1360 TOTAL: 1400 S.I.: 1410 LIFE: 1410 EART: 1380 PHYS: 1380
 SOC: 1360

QUARTERS READING 1: 10(13) 2: 23(30) 3: 14(18) 4: 30(39)
 MATH 1: 19(23) 2: 9(11) 3: 26(32) 4: 27(33)
 SCIENCE 1: 9(10) 2: 25(28) 3: 22(25) 4: 32(36)

CODE: 4 DISTRICT: Bellingham

STUDENTS TESTED Enrolled: 201 Included: Total: 191(95) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 1(0) S.N.: 5(2) Other: 4(2)

BACKGROUND FACTORS REG 3 KOC 3: MEI: 2.26 FEI: 2.43 FLI: 0.96 RI: 0.87
 READING--CSB:1240-1290 TOTAL: 1270 VOCA: 1310 COMP: 1260 S.S.: 1250
 MATH --CSB:1230-1290 TOTAL: 1310 NUM.: 1290 OPER: 1290 V/R : 1300 MEAS: 1330
 GEOM: 1320 P.S.: 1330 PROB: 1350
 SCIENCE--CSB:1250-1300 TOTAL: 1300 S.I.: 1290 LIFE: 1290 EART: 1360 PHYS: 1270
 SOC: 1310

QUARTERS READING 1: 42(26) 2: 42(26) 3: 49(30) 4: 29(18)
 MATH 1: 28(18) 2: 47(31) 3: 44(29) 4: 33(22)
 SCIENCE 1: 43(24) 2: 53(29) 3: 45(25) 4: 40(22)

CODE: 4 DISTRICT: Belmont

STUDENTS TESTED Enrolled: 271 Included: Total: 250(92) N.P.: 21(8) S.N.: 19(7)
 Excluded: N.P.: 4(1) S.N.: 11(4) Other: 6(2)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.22 FEI: 3.38 FLI: 0.87 RI: 0.91
 READING--CSB:1380-1430 TOTAL: 1400 VOCA: 1370 COMP: 1400 S.S.: 1420
 MATH --CSB:1400-1450 TOTAL: 1450 NUM.: 1460 OPER: 1450 V/R : 1440 MEAS: 1470
 GEOM: 1470 P.S.: 1420 PROB: 1460
 SCIENCE--CSB:1380-1430 TOTAL: 1440 S.I.: 1450 LIFE: 1400 EART: 1390 PHYS: 1460
 SOC: 1390

QUARTERS READING 1: 24(12) 2: 40(20) 3: 65(32) 4: 76(37)
 MATH 1: 19(9) 2: 32(15) 3: 63(30) 4: 95(45)
 SCIENCE 1: 26(11) 2: 34(14) 3: 72(31) 4: 104(44)

CODE: 4 DISTRICT: Beverly
 STUDENTS TESTED Enrolled: 385 Included: Total: 368(96) N.P.: 6(2) S.N.: 1(0)
 Excluded: N.P.: 0(0) S.N.: 9(2) Other: 8(2)
 BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.63 FEI: 2.70 FLI: 0.96 RI: 0.96
 READING--CSB:1280-1330 TOTAL: 1330 VOCA: 1350 COMP: 1330 S.S.: 1310
 MATH --CSB:1290-1340 TOTAL: 1330 NUM.: 1310 OPER: 1350 V/R : 1330 MEAS: 1340
 GEOM: 1310 P.S.: 1340 PROB: 1330
 SCIENCE--CSB:1280-1330 TOTAL: 1330 S.I.: 1350 LIFE: 1330 EART: 1330 PHYS: 1280
 SOC: 1300
 QUARTERS READING 1: 60(20) 2: 78(26) 3: 76(25) 4: 90(30)
 MATH 1: 63(21) 2: 78(26) 3: 84(28) 4: 77(25)
 SCIENCE 1: 75(22) 2: 81(23) 3: 93(27) 4: 97(28)

CODE: 4 DISTRICT: Billerica
 STUDENTS TESTED Enrolled: 462 Included: Total: 447(97) N.P.: 1(0) S.N.: 24(5)
 Excluded: N.P.: 0(0) S.N.: 5(1) Other: 10(2)
 BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.46 FEI: 2.67 FLI: 0.95 RI: 0.97
 READING--CSB:1260-1310 TOTAL: 1280 VOCA: 1310 COMP: 1280 S.S.: 1280
 MATH --CSB:1280-1330 TOTAL: 1310 NUM.: 1300 OPER: 1330 V/R : 1320 MEAS: 1280
 GEOM: 1280 P.S.: 1310 PROB: 1300
 SCIENCE--CSB:1260-1310 TOTAL: 1290 S.I.: 1310 LIFE: 1290 EART: 1240 PHYS: 1280
 SOC: 1280
 QUARTERS READING 1: 98(27) 2: 90(25) 3: 79(22) 4: 94(26)
 MATH 1: 94(26) 2: 92(25) 3: 105(29) 4: 76(21)
 SCIENCE 1: 106(25) 2: 132(31) 3: 89(21) 4: 95(23)

CODE: 4 DISTRICT: Boston
 STUDENTS TESTED Enrolled: 3307 Included: Total: 2545(77) N.P.: 298(9) S.N.: 136(4)
 Excluded: N.P.: 226(7) S.N.: 261(8) Other: 275(8)
 BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.09 FEI: 2.05 FLI: 0.66 RI: 0.70
 READING--CSB:1150-1180 TOTAL: 1180 VOCA: 1180 COMP: 1180 S.S.: 1180
 MATH --CSB:1150-1180 TOTAL: 1180 NUM.: 1180 OPER: 1180 V/R : 1210 MEAS: 1140
 GEOM: 1190 P.S.: 1160 PROB: 1150
 SCIENCE--CSB:1140-1170 TOTAL: 1160 S.I.: 1170 LIFE: 1150 EART: 1120 PHYS: 1140
 SOC: 1150
 QUARTERS READING 1: 961(45) 2: 500(23) 3: 333(15) 4: 360(17)
 MATH 1: 1041(50) 2: 488(23) 3: 290(14) 4: 272(13)
 SCIENCE 1: 1159(48) 2: 662(28) 3: 338(14) 4: 234(10)

CODE: 4 DISTRICT: Bourne
 STUDENTS TESTED Enrolled: 169 Included: Total: 158(93) N.P.: 14(8) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 8(5) Other: 3(2)
 BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.77 FEI: 2.85 FLI: 0.99 RI: 0.95
 READING--CSB:1310-1370 TOTAL: 1310 VOCA: 1260 COMP: 1310 S.S.: 1350
 MATH --CSB:1310-1360 TOTAL: 1310 NUM.: 1290 OPER: 1350 V/R : 1260 MEAS: 1280
 GEOM: 1310 P.S.: 1340 PROB: 1300
 SCIENCE--CSB:1330-1390 TOTAL: 1310 S.I.: 1290 LIFE: 1410 EART: 1320 PHYS: 1310
 SOC: 1290
 QUARTERS READING 1: 36(27) 2: 29(22) 3: 32(24) 4: 34(26)
 MATH 1: 27(20) 2: 42(32) 3: 31(23) 4: 32(24)
 SCIENCE 1: 33(22) 2: 43(28) 3: 37(25) 4: 38(25)

CODE: 4 DISTRICT: Braintree
 STUDENTS TESTED Enrolled: 415 Included: Total: 401(97) N.P.: 10(2) S.N.: 24(6)
 Excluded: N.P.: 0(0) S.N.: 8(2) Other: 6(1)
 BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.62 FEI: 2.83 FLI: 0.95 RI: 0.97
 READING--CSB:1290-1340 TOTAL: 1360 VOCA: 1360 COMP: 1360 S.S.: 1350
 MATH --CSB:1310-1360 TOTAL: 1370 NUM.: 1390 OPER: 1350 V/R : 1360 MEAS: 1340
 GEOM: 1310 P.S.: 1390 PROB: 1430
 SCIENCE--CSB:1290-1340 TOTAL: 1320 S.I.: 1330 LIFE: 1320 EART: 1320 PHYS: 1300
 SOC: 1340
 QUARTERS READING 1: 54(15) 2: 86(25) 3: 92(26) 4: 118(34)
 MATH 1: 57(17) 2: 91(28) 3: 82(25) 4: 98(30)
 SCIENCE 1: 89(24) 2: 94(25) 3: 99(26) 4: 94(25)

CODE: 4 DISTRICT: Brockton

STUDENTS TESTED Enrolled: 912 Included: Total: 821(90) N.P.: 56(6) S.N.: 5(1)
 Excluded: N.P.: 29(3) S.N.: 15(2) Other: 47(5)

BACKGROUND FACTORS REG 4 KOC 1: MEI: 2.43 FEI: 2.50 FLI: 0.90 RI: 0.93

READING--CSB:1270-1310 TOTAL: 1260 VOCA: 1260 COMP: 1250 S.S.: 1280

MATH --CSB:1260-1310 TOTAL: 1260 NUM.: 1270 OPER: 1270 V/R : 1260 MEAS: 1250
 GEOM: 1260 P.S.: 1260 PROB: 1240

SCIENCE--CSB:1260-1300 TOTAL: 1290 S.I.: 1300 LIFE: 1270 EART: 1290 PHYS: 1300
 SOC: 1270

QUARTERS READING 1: 200(30) 2: 165(25) 3: 146(22) 4: 158(24)

MATH 1: 218(33) 2: 174(26) 3: 136(20) 4: 136(20)

SCIENCE 1: 204(26) 2: 200(26) 3: 186(24) 4: 184(24)

CODE: 4 DISTRICT: Brookline

STUDENTS TESTED Enrolled: 525 Included: Total: 472(90) N.P.: 34(6) S.N.: 39(7)
 Excluded: N.P.: 7(1) S.N.: 14(3) Other: 32(6)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.29 FEI: 3.36 FLI: 0.72 RI: 0.78

READING--CSB:1360-1400 TOTAL: 1350 VOCA: 1330 COMP: 1370 S.S.: 1320

MATH --CSB:1380-1430 TOTAL: 1390 NUM.: 1410 OPER: 1390 V/R : 1430 MEAS: 1400
 GEOM: 1430 P.S.: 1370 PROB: 1330

SCIENCE--CSB:1360-1400 TOTAL: 1380 S.I.: 1390 LIFE: 1390 EART: 1300 PHYS: 1390
 SOC: 1390

QUARTERS READING 1: 73(19) 2: 69(18) 3: 107(28) 4: 138(36)

MATH 1: 67(17) 2: 65(17) 3: 109(28) 4: 152(39)

SCIENCE 1: 88(20) 2: 95(21) 3: 94(21) 4: 170(38)

CODE: 4 DISTRICT: Burlington

STUDENTS TESTED Enrolled: 317 Included: Total: 306(97) N.P.: 0(0) S.N.: 26(8)
 Excluded: N.P.: 1(0) S.N.: 9(3) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.75 FEI: 3.03 FLI: 0.92 RI: 0.96

READING--CSB:1320-1370 TOTAL: 1350 VOCA: 1340 COMP: 1360 S.S.: 1340

MATH --CSB:1340-1390 TOTAL: 1330 NUM.: 1310 OPER: 1340 V/R : 1360 MEAS: 1330
 GEOM: 1320 P.S.: 1330 PROB: 1310

SCIENCE--CSB:1320-1370 TOTAL: 1340 S.I.: 1350 LIFE: 1350 EART: 1320 PHYS: 1320
 SOC: 1320

QUARTERS READING 1: 45(18) 2: 50(20) 3: 81(32) 4: 77(30)

MATH 1: 58(24) 2: 49(20) 3: 64(26) 4: 74(30)

SCIENCE 1: 63(22) 2: 67(23) 3: 76(26) 4: 81(28)

CODE: 4 DISTRICT: Cambridge

STUDENTS TESTED Enrolled: 638 Included: Total: 527(83) N.P.: 38(6) S.N.: 29(5)
 Excluded: N.P.: 37(6) S.N.: 35(5) Other: 39(6)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.37 FEI: 2.32 FLI: 0.70 RI: 0.70

READING--CSB:1190-1240 TOTAL: 1210 VOCA: 1240 COMP: 1200 S.S.: 1220

MATH --CSB:1190-1230 TOTAL: 1220 NUM.: 1200 OPER: 1220 V/R : 1260 MEAS: 1170
 GEOM: 1230 P.S.: 1230 PROB: 1200

SCIENCE--CSB:1180-1230 TOTAL: 1200 S.I.: 1230 LIFE: 1180 EART: 1160 PHYS: 1140
 SOC: 1210

QUARTERS READING 1: 168(38) 2: 102(23) 3: 77(18) 4: 91(21)

MATH 1: 170(39) 2: 115(26) 3: 75(17) 4: 80(18)

SCIENCE 1: 222(45) 2: 132(27) 3: 77(16) 4: 65(13)

CODE: 4 DISTRICT: Canton

STUDENTS TESTED Enrolled: 251 Included: Total: 241(96) N.P.: 41(16) S.N.: 17(7)
 Excluded: N.P.: 1(0) S.N.: 5(2) Other: 4(2)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.93 FEI: 3.10 FLI: 0.95 RI: 0.98

READING--CSB:1340-1400 TOTAL: 1390 VOCA: 1400 COMP: 1390 S.S.: 1380

MATH --CSB:1360-1410 TOTAL: 1390 NUM.: 1410 OPER: 1400 V/R : 1410 MEAS: 1350
 GEOM: 1340 P.S.: 1400 PROB: 1370

SCIENCE--CSB:1350-1400 TOTAL: 1330 S.I.: 1330 LIFE: 1300 EART: 1370 PHYS: 1340
 SOC: 1270

QUARTERS READING 1: 24(12) 2: 51(25) 3: 62(30) 4: 71(34)

MATH 1: 25(13) 2: 45(23) 3: 47(24) 4: 79(40)

SCIENCE 1: 41(18) 2: 63(28) 3: 52(23) 4: 71(31)

CODE: 4 DISTRICT: Chatham

STUDENTS TESTED Enrolled: 39 Included: Total: 38(97) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 1(3) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 7: MEI: 3.11 FEI: 3.08 FLI: 1.00 RI: 0.97

READING--CSB:1360-1450 TOTAL: 1370 VOCA: 1390 COMP: 1370 S.S.: 1400
 MATH --CSB:1340-1430 TOTAL: 1360 NUM.: 1370 OPER: 1430 V/R : 1280 MEAS: 1350
 GEOM: 1350 P.S.: 1360 PROB: 1320

SCIENCE--CSB:1380-1470 TOTAL: 1440 S.I.: 1480 LIFE: 1470 EART: 1440 PHYS: 1360
 SOC: 1390

QUARTERS READING 1: 3(9) 2: 11(34) 3: 10(31) 4: 8(25)
 MATH 1: 3(10) 2: 7(23) 3: 10(33) 4: 10(33)
 SCIENCE 1: 2(6) 2: 7(19) 3: 11(31) 4: 16(44)

CODE: 4 DISTRICT: Chelmsford

STUDENTS TESTED Enrolled: 555 Included: Total: 549(99) N.P.: 13(2) S.N.: 34(6)
 Excluded: N.P.: 0(0) S.N.: 3(1) Other: 3(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.96 FEI: 3.33 FLI: 0.96 RI: 0.96

READING--CSB:1360-1400 TOTAL: 1420 VOCA: 1420 COMP: 1430 S.S.: 1400
 MATH --CSB:1390-1430 TOTAL: 1410 NUM.: 1430 OPER: 1420 V/R : 1410 MEAS: 1400
 GEOM: 1380 P.S.: 1400 PROB: 1390

SCIENCE--CSB:1360-1410 TOTAL: 1410 S.I.: 1420 LIFE: 1370 EART: 1400 PHYS: 1420
 SOC: 1400

QUARTERS READING 1: 44(10) 2: 97(22) 3: 136(30) 4: 174(39)
 MATH 1: 46(10) 2: 113(25) 3: 125(27) 4: 173(38)
 SCIENCE 1: 61(12) 2: 121(23) 3: 129(25) 4: 206(40)

CODE: 4 DISTRICT: Chelsea

STUDENTS TESTED Enrolled: 215 Included: Total: 175(81) N.P.: 17(8) S.N.: 3(1)
 Excluded: N.P.: 33(15) S.N.: 5(2) Other: 2(1)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 1.88 FEI: 1.78 FLI: 0.62 RI: 0.76

READING--CSB:1120-1180 TOTAL: 1130 VOCA: 1190 COMP: 1110 S.S.: 1160
 MATH --CSB:1110-1170 TOTAL: 1120 NUM.: 1080 OPER: 1160 V/R : 1130 MEAS: 1100
 GEOM: 1100 P.S.: 1120 PROB: 1130

SCIENCE--CSB:1100-1160 TOTAL: 1120 S.I.: 1100 LIFE: 1120 EART: 1140 PHYS: 1120
 SOC: 1160

QUARTERS READING 1: 75(52) 2: 33(23) 3: 22(15) 4: 14(10)
 MATH 1: 76(55) 2: 37(27) 3: 15(11) 4: 10(7)
 SCIENCE 1: 87(52) 2: 49(30) 3: 17(10) 4: 13(8)

CODE: 4 DISTRICT: Chicopee

STUDENTS TESTED Enrolled: 472 Included: Total: 446(94) N.P.: 17(4) S.N.: 2(0)
 Excluded: N.P.: 2(0) S.N.: 10(2) Other: 14(3)

BACKGROUND FACTORS REG 5 KOC 1: MEI: 2.21 FEI: 2.21 FLI: 0.89 RI: 0.96

READING--CSB:1240-1280 TOTAL: 1300 VOCA: 1310 COMP: 1300 S.S.: 1290
 MATH --CSB:1220-1270 TOTAL: 1300 NUM.: 1280 OPER: 1310 V/R : 1320 MEAS: 1300
 GEOM: 1290 P.S.: 1300 PROB: 1320

SCIENCE--CSB:1220-1270 TOTAL: 1290 S.I.: 1290 LIFE: 1280 EART: 1290 PHYS: 1310
 SOC: 1290

QUARTERS READING 1: 79(22) 2: 103(28) 3: 107(29) 4: 75(21)
 MATH 1: 92(25) 2: 93(25) 3: 102(28) 4: 81(22)
 SCIENCE 1: 92(22) 2: 135(32) 3: 99(24) 4: 95(23)

CODE: 4 DISTRICT: Clinton

STUDENTS TESTED Enrolled: 123 Included: Total: 119(97) N.P.: 1(1) S.N.: 2(2)
 Excluded: N.P.: 1(1) S.N.: 3(2) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.36 FEI: 2.11 FLI: 0.94 RI: 0.97

READING--CSB:1240-1300 TOTAL: 1290 VOCA: 1290 COMP: 1290 S.S.: 1280
 MATH --CSB:1210-1270 TOTAL: 1250 NUM.: 1210 OPER: 1260 V/R : 1220 MEAS: 1270
 GEOM: 1230 P.S.: 1280 PROB: 1240

SCIENCE--CSB:1230-1290 TOTAL: 1270 S.I.: 1280 LIFE: 1290 EART: 1210 PHYS: 1250
 SOC: 1310

QUARTERS READING 1: 25(26) 2: 30(31) 3: 16(16) 4: 26(27)
 MATH 1: 30(30) 2: 28(28) 3: 27(27) 4: 15(15)
 SCIENCE 1: 29(26) 2: 40(35) 3: 23(20) 4: 21(19)

CODE: 4 DISTRICT: Cohasset

STUDENTS TESTED Enrolled: 103 Included: Total: 96(93) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 5(5) Other: 2(2)

BACKGROUND FACTORS REG 1 KOC 4: MEI: 3.21 FEI: 3.56 FLI: 0.94 RI: 0.91
 READING--CSB:1390-1450 TOTAL: 1480 VOCA: 1470 COMP: 1470 S.S.: 1510
 MATH --CSB:1410-1470 TOTAL: 1430 NUM.: 1430 OPER: 1420 V/R : 1410 MEAS: 1440
 GEOM: 1440 P.S.: 1510 PROB: 1370
 SCIENCE--CSB:1400-1470 TOTAL: 1470 S.I.: 1490 LIFE: 1410 EART: 1440 PHYS: 1480
 SOC: 1480

QUARTERS READING 1: 4(5) 2: 14(18) 3: 27(34) 4: 34(43)
 MATH 1: 6(7) 2: 15(19) 3: 23(28) 4: 37(46)
 SCIENCE 1: 7(8) 2: 16(18) 3: 23(26) 4: 44(49)

CODE: 4 DISTRICT: Danvers

STUDENTS TESTED Enrolled: 256 Included: Total: 249(97) N.P.: 34(13) S.N.: 8(3)
 Excluded: N.P.: 4(2) S.N.: 2(1) Other: 1(0)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.71 FEI: 2.98 FLI: 0.97 RI: 0.99
 READING--CSB:1310-1370 TOTAL: 1300 VOCA: 1320 COMP: 1290 S.S.: 1290
 MATH --CSB:1330-1390 TOTAL: 1350 NUM.: 1350 OPER: 1340 V/R : 1340 MEAS: 1340
 GEOM: 1340 P.S.: 1380 PROB: 1350
 SCIENCE--CSB:1320-1370 TOTAL: 1330 S.I.: 1360 LIFE: 1270 EART: 1270 PHYS: 1310
 SOC: 1290

QUARTERS READING 1: 53(26) 2: 57(28) 3: 45(22) 4: 51(25)
 MATH 1: 42(21) 2: 44(22) 3: 48(24) 4: 68(34)
 SCIENCE 1: 59(25) 2: 62(26) 3: 53(22) 4: 62(26)

CODE: 4 DISTRICT: Dartmouth

STUDENTS TESTED Enrolled: 296 Included: Total: 285(96) N.P.: 5(2) S.N.: 2(1)
 Excluded: N.P.: 0(0) S.N.: 8(3) Other: 3(1)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.64 FEI: 2.77 FLI: 0.86 RI: 0.96
 READING--CSB:1310-1360 TOTAL: 1330 VOCA: 1350 COMP: 1330 S.S.: 1340
 MATH --CSB:1310-1360 TOTAL: 1350 NUM.: 1360 OPER: 1350 V/R : 1360 MEAS: 1350
 GEOM: 1360 P.S.: 1310 PROB: 1350
 SCIENCE--CSB:1310-1370 TOTAL: 1360 S.I.: 1370 LIFE: 1380 EART: 1330 PHYS: 1310
 SOC: 1430

QUARTERS READING 1: 41(18) 2: 60(26) 3: 58(25) 4: 75(32)
 MATH 1: 52(22) 2: 53(22) 3: 54(23) 4: 78(33)
 SCIENCE 1: 53(20) 2: 59(22) 3: 72(27) 4: 83(31)

CODE: 4 DISTRICT: Dedham

STUDENTS TESTED Enrolled: 270 Included: Total: 264(98) N.P.: 0(0) S.N.: 22(8)
 Excluded: N.P.: 0(0) S.N.: 4(1) Other: 2(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.37 FEI: 2.53 FLI: 0.92 RI: 0.95
 READING--CSB:1240-1290 TOTAL: 1280 VOCA: 1280 COMP: 1280 S.S.: 1280
 MATH --CSB:1250-1300 TOTAL: 1330 NUM.: 1360 OPER: 1330 V/R : 1310 MEAS: 1330
 GEOM: 1320 P.S.: 1320 PROB: 1350
 SCIENCE--CSB:1240-1290 TOTAL: 1300 S.I.: 1310 LIFE: 1310 EART: 1320 PHYS: 1280
 SOC: 1310

QUARTERS READING 1: 56(25) 2: 66(30) 3: 53(24) 4: 48(22)
 MATH 1: 55(25) 2: 52(24) 3: 48(22) 4: 61(28)
 SCIENCE 1: 60(25) 2: 64(26) 3: 49(20) 4: 71(29)

CODE: 4 DISTRICT: Douglas

STUDENTS TESTED Enrolled: 34 Included: Total: 27(79) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 6(18) Other: 1(3)

BACKGROUND FACTORS REG 3 KOC 6: MEI: 2.26 FEI: 2.11 FLI: 0.93 RI: 0.96
 READING--CSB:1200-1300 TOTAL: 1270 VOCA: 1130 COMP: 1280 S.S.: 1340
 MATH --CSB:1190-1290 TOTAL: 1310 NUM.: 1310 OPER: 1260 V/R : 1290 MEAS: 1300
 GEOM: 1340 P.S.: 1310 PROB: 1360
 SCIENCE--CSB:1220-1330 TOTAL: 1270 S.I.: 1240 LIFE: 1410 EART: 1280 PHYS: 1210
 SOC: 1380

QUARTERS READING 1: 6(26) 2: 6(26) 3: 5(22) 4: 6(26)
 MATH 1: 5(21) 2: 9(38) 3: 8(33) 4: 2(8)
 SCIENCE 1: 7(28) 2: 8(32) 3: 5(20) 4: 5(20)

CODE: 4 DISTRICT: Dracut

STUDENTS TESTED Enrolled: 232 Included: Total: 223(96) N.P.: 15(6) S.N.: 3(1)
 Excluded: N.P.: 0(0) S.N.: 7(3) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 3: MEI: 2.34 FEI: 2.55 FLI: 0.95 RI: 0.96
 READING--CSB:1250-1310 TOTAL: 1270 VOCA: 1340 COMP: 1250 S.S.: 1290
 MATH --CSE:1250-1310 TOTAL: 1250 NUM.: 1280 OPER: 1260 V/R : 1260 MEAS: 1200
 GEOM: 1240 P.S.: 1240 PROB: 1260
 SCIENCE--CSB:1260-1320 TOTAL: 1240 S.I.: 1230 LIFE: 1220 EART: 1310 PHYS: 1280
 SOC: 1210

QUARTERS READING 1: 49(27) 2: 57(31) 3: 34(19) 4: 41(23)
 MATH 1: 53(28) 2: 63(34) 3: 47(25) 4: 24(13)
 SCIENCE 1: 62(30) 2: 60(29) 3: 54(26) 4: 33(16)

CODE: 4 DISTRICT: Duxbury

STUDENTS TESTED Enrolled: 254 Included: Total: 234(92) N.P.: 51(20) S.N.: 1(0)
 Excluded: N.P.: 1(0) S.N.: 4(2) Other: 15(6)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 3.08 FEI: 3.47 FLI: 0.97 RI: 0.97
 READING--CSB:1390-1440 TOTAL: 1400 VOCA: 1350 COMP: 1390 S.S.: 1440
 MATH --CSB:1410-1460 TOTAL: 1450 NUM.: 1480 OPER: 1470 V/R : 1430 MEAS: 1460
 GEOM: 1450 P.S.: 1450 PROB: 1420
 SCIENCE--CSB:1400-1460 TOTAL: 1440 S.I.: 1460 LIFE: 1380 EART: 1390 PHYS: 1440
 SOC: 1410

QUARTERS READING 1: 28(14) 2: 38(19) 3: 56(28) 4: 76(38)
 MATH 1: 18(10) 2: 30(16) 3: 49(26) 4: 90(48)
 SCIENCE 1: 22(10) 2: 48(22) 3: 62(28) 4: 88(40)

CODE: 4 DISTRICT: East Bridgewater

STUDENTS TESTED Enrolled: 155 Included: Total: 138(89) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 12(8) Other: 5(3)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.46 FEI: 2.54 FLI: 0.94 RI: 0.94
 READING--CSB:1260-1320 TOTAL: 1320 VOCA: 1270 COMP: 1340 S.S.: 1320
 MATH --CSB:1250-1310 TOTAL: 1310 NUM.: 1300 OPER: 1320 V/R : 1270 MEAS: 1340
 GEOM: 1300 P.S.: 1350 PROB: 1320
 SCIENCE--CSB:1270-1330 TOTAL: 1350 S.I.: 1330 LIFE: 1340 EART: 1350 PHYS: 1400
 SOC: 1330

QUARTERS READING 1: 24(21) 2: 30(27) 3: 30(27) 4: 28(25)
 MATH 1: 27(24) 2: 34(31) 3: 23(21) 4: 27(24)
 SCIENCE 1: 24(19) 2: 29(23) 3: 28(22) 4: 47(37)

CODE: 4 DISTRICT: Easthampton

STUDENTS TESTED Enrolled: 120 Included: Total: 106(88) N.P.: 4(3) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 8(7) Other: 6(5)

BACKGROUND FACTORS REG 5 KOC 5: MEI: 2.42 FEI: 2.34 FLI: 0.93 RI: 0.97
 READING--CSB:1290-1360 TOTAL: 1390 VOCA: 1320 COMP: 1410 S.S.: 1370
 MATH --CSB:1260-1330 TOTAL: 1330 NUM.: 1380 OPER: 1390 V/R : 1360 MEAS: 1330
 GEOM: 1230 P.S.: 1310 PROB: 1260
 SCIENCE--CSB:1270-1340 TOTAL: 1360 S.I.: 1360 LIFE: 1380 EART: 1440 PHYS: 1270
 SOC: 1450

QUARTERS READING 1: 11(12) 2: 24(27) 3: 20(22) 4: 34(38)
 MATH 1: 13(14) 2: 26(29) 3: 34(38) 4: 17(19)
 SCIENCE 1: 11(11) 2: 26(27) 3: 32(33) 4: 29(30)

CODE: 4 DISTRICT: East Longmeadow

STUDENTS TESTED Enrolled: 197 Included: Total: 193(98) N.P.: 9(5) S.N.: 9(5)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 3(2)

BACKGROUND FACTORS REG 5 KOC 2: MEI: 2.65 FEI: 2.81 FLI: 0.93 RI: 0.97
 READING--CSB:1290-1350 TOTAL: 1330 VOCA: 1310 COMP: 1350 S.S.: 1290
 MATH --CSB:1310-1360 TOTAL: 1360 NUM.: 1390 OPER: 1340 V/R : 1370 MEAS: 1360
 GEOM: 1400 P.S.: 1360 PROB: 1330
 SCIENCE--CSB:1290-1350 TOTAL: 1360 S.I.: 1360 LIFE: 1390 EART: 1340 PHYS: 1390
 SOC: 1300

QUARTERS READING 1: 31(19) 2: 39(24) 3: 43(26) 4: 50(31)
 MATH 1: 24(15) 2: 38(24) 3: 46(29) 4: 51(32)
 SCIENCE 1: 22(12) 2: 55(30) 3: 48(26) 4: 59(32)

CODE: 4 DISTRICT: Easton

STUDENTS TESTED Enrolled: 275 Included: Total: 254(92) N.P.: 5(2) S.N.: 4(1)
 Excluded: N.P.: 0(0) S.N.: 3(1) Other: 18(7)
 BACKGROUND FACTORS REG 4 KOC 4: MEI: 2.83 FEI: 2.91 FLI: 0.95 RI: 0.99
 READING--CSB:1330-1390 TOTAL: 1310 VOCA: 1290 COMP: 1310 S.S.: 1330
 MATH --CSB:1340-1390 TOTAL: 1330 NUM.: 1320 OPER: 1300 V/R : 1360 MEAS: 1350
 GEOM: 1350 P.S.: 1330 PROB: 1330
 SCIENCE--CSB:1340-1390 TOTAL: 1350 S.I.: 1360 LIFE: 1330 EART: 1350 PHYS: 1340
 SOC: 1310

QUARTERS	READING	1:	48(23)	2:	41(20)	3:	57(28)	4:	61(29)
	MATH	1:	43(20)	2:	44(21)	3:	68(32)	4:	55(26)
	SCIENCE	1:	44(18)	2:	59(25)	3:	55(23)	4:	82(34)

CODE: 4 DISTRICT: Everett

STUDENTS TESTED Enrolled: 358 Included: Total: 309(86) N.P.: 7(2) S.N.: 20(6)
 Excluded: N.P.: 1(0) S.N.: 18(5) Other: 30(8)
 BACKGROUND FACTORS REG 1 KOC 1: MEI: 1.99 FEI: 1.94 FLI: 0.84 RI: 0.96
 READING--CSB:1200-1250 TOTAL: 1270 VOCA: 1250 COMP: 1270 S.S.: 1270
 MATH --CSB:1180-1230 TOTAL: 1240 NUM.: 1260 OPER: 1250 V/R : 1260 MEAS: 1230
 GEOM: 1210 P.S.: 1250 PROB: 1250
 SCIENCE--CSB:1180-1230 TOTAL: 1230 S.I.: 1230 LIFE: 1240 EART: 1240 PHYS: 1210
 SOC: 1220

QUARTERS	READING	1:	78(29)	2:	76(28)	3:	68(25)	4:	47(17)
	MATH	1:	88(35)	2:	74(29)	3:	53(21)	4:	37(15)
	SCIENCE	1:	96(33)	2:	85(29)	3:	73(25)	4:	36(12)

CODE: 4 DISTRICT: Fairhaven

STUDENTS TESTED Enrolled: 182 Included: Total: 170(93) N.P.: 14(8) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 8(4)
 BACKGROUND FACTORS REG 4 KOC 1: MEI: 2.30 FEI: 2.28 FLI: 0.91 RI: 0.98
 READING--CSB:1250-1310 TOTAL: 1320 VOCA: 1320 COMP: 1330 S.S.: 1310
 MATH --CSB:1240-1290 TOTAL: 1270 NUM.: 1230 OPER: 1290 V/R : 1280 MEAS: 1240
 GEOM: 1270 P.S.: 1280 PROB: 1300
 SCIENCE--CSB:1240-1290 TOTAL: 1280 S.I.: 1280 LIFE: 1310 EART: 1280 PHYS: 1250
 SOC: 1320

QUARTERS	READING	1:	24(17)	2:	45(32)	3:	35(25)	4:	35(25)
	MATH	1:	37(27)	2:	41(30)	3:	36(26)	4:	23(17)
	SCIENCE	1:	33(20)	2:	61(38)	3:	37(23)	4:	30(19)

CODE: 4 DISTRICT: Fall River

STUDENTS TESTED Enrolled: 599 Included: Total: 533(89) N.P.: 13(2) S.N.: 6(1)
 Excluded: N.P.: 7(1) S.N.: 27(5) Other: 32(5)
 BACKGROUND FACTORS REG 4 KOC 1: MEI: 1.90 FEI: 1.90 FLI: 0.74 RI: 0.86
 READING--CSB:1160-1210 TOTAL: 1230 VOCA: 1260 COMP: 1230 S.S.: 1210
 MATH --CSB:1150-1200 TOTAL: 1210 NUM.: 1200 OPER: 1230 V/R : 1240 MEAS: 1160
 GEOM: 1210 P.S.: 1210 PROB: 1210
 SCIENCE--CSB:1140-1190 TOTAL: 1220 S.I.: 1230 LIFE: 1220 EART: 1180 PHYS: 1200
 SOC: 1260

QUARTERS	READING	1:	150(33)	2:	134(30)	3:	97(22)	4:	68(15)
	MATH	1:	166(38)	2:	148(34)	3:	77(17)	4:	49(11)
	SCIENCE	1:	175(35)	2:	147(29)	3:	103(21)	4:	75(15)

CODE: 4 DISTRICT: Falmouth

STUDENTS TESTED Enrolled: 348 Included: Total: 307(88) N.P.: 14(4) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 5(1) Other: 36(10)
 BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.88 FEI: 2.91 FLI: 0.96 RI: 0.97
 READING--CSB:1340-1390 TOTAL: 1320 VOCA: 1340 COMP: 1320 S.S.: 1300
 MATH --CSB:1330-1380 TOTAL: 1310 NUM.: 1320 OPER: 1290 V/R : 1330 MEAS: 1330
 GEOM: 1320 P.S.: 1310 PROB: 1280
 SCIENCE--CSB:1350-1400 TOTAL: 1320 S.I.: 1340 LIFE: 1330 EART: 1350 PHYS: 1280
 SOC: 1310

QUARTERS	READING	1:	55(22)	2:	58(23)	3:	62(25)	4:	75(30)
	MATH	1:	54(21)	2:	72(28)	3:	72(28)	4:	56(22)
	SCIENCE	1:	70(24)	2:	67(23)	3:	69(24)	4:	86(29)

CODE: 4 DISTRICT: Fitchburg

STUDENTS TESTED Enrolled: 206 Included: Total: 172(83) N.P.: 15(7) S.N.: 6(3)
 Excluded: N.P.: 12(6) S.N.: 11(5) Other: 11(5)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.25 FEI: 2.30 FLI: 0.87 RI: 0.95
 READING--CSB: 1240-1300 TOTAL: 1370 VOCA: 1330 COMP: 1370 S.S.: 1370
 MATH --CSB: 1230-1290 TOTAL: 1320 NUM.: 1330 OPER: 1310 V/R : 1310 MEAS: 1290
 GEOM: 1300 P.S.: 1360 PROB: 1310
 SCIENCE--CSB: 1230-1280 TOTAL: 1330 S.I.: 1340 LIFE: 1300 EART: 1350 PHYS: 1330
 SOC: 1320

QUARTERS READING 1: 28(19) 2: 28(19) 3: 42(29) 4: 46(32)
 MATH 1: 32(23) 2: 29(21) 3: 50(36) 4: 28(20)
 SCIENCE 1: 29(18) 2: 50(31) 3: 42(26) 4: 40(25)

CODE: 4 DISTRICT: Foxborough

STUDENTS TESTED Enrolled: 217 Included: Total: 206(95) N.P.: 2(1) S.N.: 18(8)
 Excluded: N.P.: 0(0) S.N.: 10(5) Other: 1(0)

BACKGROUND FACTORS REG 4 KOC 2: MEI: 2.86 FEI: 3.00 FLI: 0.96 RI: 0.99
 READING--CSB: 1330-1390 TOTAL: 1420 VOCA: 1370 COMP: 1430 S.S.: 1430
 MATH --CSB: 1350-1400 TOTAL: 1420 NUM.: 1390 OPER: 1430 V/R : 1440 MEAS: 1420
 GEOM: 1430 P.S.: 1390 PROB: 1420
 SCIENCE--CSB: 1330-1390 TOTAL: 1410 S.I.: 1420 LIFE: 1440 EART: 1400 PHYS: 1380
 SOC: 1350

QUARTERS READING 1: 21(12) 2: 32(19) 3: 49(28) 4: 70(41)
 MATH 1: 16(10) 2: 38(23) 3: 42(25) 4: 72(43)
 SCIENCE 1: 18(9) 2: 47(24) 3: 49(25) 4: 79(41)

CODE: 4 DISTRICT: Framingham

STUDENTS TESTED Enrolled: 556 Included: Total: 518(93) N.P.: 13(2) S.N.: 8(1)
 Excluded: N.P.: 9(2) S.N.: 20(4) Other: 9(2)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 3.03 FEI: 3.18 FLI: 0.90 RI: 0.92
 READING--CSB: 1350-1390 TOTAL: 1390 VOCA: 1340 COMP: 1380 S.S.: 1400
 MATH --CSB: 1370-1410 TOTAL: 1380 NUM.: 1390 OPER: 1390 V/R : 1390 MEAS: 1360
 GEOM: 1380 P.S.: 1370 PROB: 1370
 SCIENCE--CSB: 1350-1400 TOTAL: 1350 S.I.: 1350 LIFE: 1340 EART: 1340 PHYS: 1380
 SOC: 1340

QUARTERS READING 1: 56(13) 2: 103(24) 3: 126(29) 4: 148(34)
 MATH 1: 61(15) 2: 94(22) 3: 117(28) 4: 146(35)
 SCIENCE 1: 87(18) 2: 102(21) 3: 140(29) 4: 159(33)

CODE: 4 DISTRICT: Franklin

STUDENTS TESTED Enrolled: 226 Included: Total: 222(98) N.P.: 0(0) S.N.: 2(1)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 2(1)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.74 FEI: 2.76 FLI: 0.95 RI: 0.98
 READING--CSB: 1300-1350 TOTAL: 1340 VOCA: 1320 COMP: 1350 S.S.: 1320
 MATH --CSB: 1310-1360 TOTAL: 1350 NUM.: 1340 OPER: 1360 V/R : 1340 MEAS: 1360
 GEOM: 1330 P.S.: 1360 PROB: 1370
 SCIENCE--CSB: 1300-1350 TOTAL: 1340 S.I.: 1360 LIFE: 1280 EART: 1340 PHYS: 1320
 SOC: 1360

QUARTERS READING 1: 33(18) 2: 40(22) 3: 42(23) 4: 64(36)
 MATH 1: 28(15) 2: 56(31) 3: 49(27) 4: 49(27)
 SCIENCE 1: 42(20) 2: 51(24) 3: 66(31) 4: 52(25)

CODE: 4 DISTRICT: Gardner

STUDENTS TESTED Enrolled: 131 Included: Total: 130(99) N.P.: 3(2) S.N.: 3(2)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.38 FEI: 2.45 FLI: 0.88 RI: 0.94
 READING--CSB: 1260-1320 TOTAL: 1350 VOCA: 1330 COMP: 1350 S.S.: 1360
 MATH --CSB: 1250-1310 TOTAL: 1390 NUM.: 1400 OPER: 1380 V/R : 1400 MEAS: 1380
 GEOM: 1430 P.S.: 1390 PROB: 1390
 SCIENCE--CSB: 1250-1310 TOTAL: 1380 S.I.: 1390 LIFE: 1390 EART: 1380 PHYS: 1350
 SOC: 1400

QUARTERS READING 1: 22(20) 2: 20(18) 3: 26(24) 4: 41(38)
 MATH 1: 14(14) 2: 28(27) 3: 14(14) 4: 46(45)
 SCIENCE 1: 13(11) 2: 34(28) 3: 30(24) 4: 46(37)

CODE: 4 DISTRICT: Georgetown

STUDENTS TESTED Enrolled: 85 Included: Total: 85(100) N.P.: 2(2) S.N.: 3(4)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 2.72 FEI: 2.92 FLI: 0.99 RI: 0.98
 READING--CSB:1310-1380 TOTAL: 1350 VOCA: 1410 COMP: 1320 S.S.: 1380
 MATH --CSB:1310-1380 TOTAL: 1360 NUM.: 1450 OPER: 1320 V/R : 1390 MEAS: 1340
 GEOM: 1370 P.S.: 1370 PROB: 1350
 SCIENCE--CSB:1320-1390 TOTAL: 1370 S.I.: 1400 LIFE: 1370 EART: 1360 PHYS: 1290
 SOC: 1350

QUARTERS READING 1: 16(22) 2: 19(26) 3: 19(26) 4: 20(27)
 MATH 1: 12(17) 2: 13(19) 3: 23(33) 4: 21(30)
 SCIENCE 1: 10(13) 2: 22(28) 3: 23(29) 4: 24(30)

CODE: 4 DISTRICT: Gloucester

STUDENTS TESTED Enrolled: 336 Included: Total: 294(88) N.P.: 17(5) S.N.: 0(0)
 Excluded: N.P.: 2(1) S.N.: 15(4) Other: 25(7)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 2.37 FEI: 2.37 FLI: 0.89 RI: 0.96
 READING--CSB:1260-1310 TOTAL: 1280 VOCA: 1290 COMP: 1250 S.S.: 1330
 MATH --CSB:1250-1300 TOTAL: 1280 NUM.: 1290 OPER: 1260 V/R : 1280 MEAS: 1270
 GEOM: 1290 P.S.: 1280 PROB: 1300
 SCIENCE--CSB:1250-1300 TOTAL: 1290 S.I.: 1300 LIFE: 1310 EART: 1280 PHYS: 1270
 SOC: 1240

QUARTERS READING 1: 62(26) 2: 67(28) 3: 53(22) 4: 61(25)
 MATH 1: 74(30) 2: 64(26) 3: 58(24) 4: 48(20)
 SCIENCE 1: 65(24) 2: 83(30) 3: 70(25) 4: 57(21)

CODE: 4 DISTRICT: Grafton

STUDENTS TESTED Enrolled: 128 Included: Total: 128(100) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.62 FEI: 2.83 FLI: 0.96 RI: 0.98
 READING--CSB:1290-1350 TOTAL: 1330 VOCA: 1420 COMP: 1320 S.S.: 1330
 MATH --CSB:1300-1370 TOTAL: 1360 NUM.: 1380 OPER: 1350 V/R : 1400 MEAS: 1380
 GEOM: 1330 P.S.: 1340 PROB: 1340
 SCIENCE--CSB:1290-1350 TOTAL: 1320 S.I.: 1290 LIFE: 1320 EART: 1390 PHYS: 1360
 SOC: 1340

QUARTERS READING 1: 22(21) 2: 32(30) 3: 21(20) 4: 31(29)
 MATH 1: 19(17) 2: 25(23) 3: 28(26) 4: 37(34)
 SCIENCE 1: 17(14) 2: 43(36) 3: 30(25) 4: 31(26)

CODE: 4 DISTRICT: Granby

STUDENTS TESTED Enrolled: 66 Included: Total: 57(86) N.P.: 0(0) S.N.: 7(11)
 Excluded: N.P.: 4(6) S.N.: 4(6) Other: 1(2)

BACKGROUND FACTORS REG 5 KOC 3: MEI: 2.48 FEI: 2.40 FLI: 0.97 RI: 0.97
 READING--CSB:1250-1330 TOTAL: 1360 VOCA: 1320 COMP: 1380 S.S.: 1340
 MATH --CSB:1230-1310 TOTAL: 1280 NUM.: 1330 OPER: 1290 V/R : 1280 MEAS: 1340
 GEOM: 1260 P.S.: 1260 PROB: 1230
 SCIENCE--CSB:1260-1340 TOTAL: 1350 S.I.: 1360 LIFE: 1360 EART: 1290 PHYS: 1350
 SOC: 1290

QUARTERS READING 1: 8(17) 2: 8(17) 3: 17(35) 4: 15(31)
 MATH 1: 11(26) 2: 14(33) 3: 9(21) 4: 9(21)
 SCIENCE 1: 9(17) 2: 13(24) 3: 16(30) 4: 16(30)

CODE: 4 DISTRICT: Greenfield

STUDENTS TESTED Enrolled: 151 Included: Total: 142(94) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 6(4) Other: 3(2)

BACKGROUND FACTORS REG 6 KOC 1: MEI: 2.90 FEI: 2.86 FLI: 0.97 RI: 0.98
 READING--CSB:1350-1410 TOTAL: 1370 VOCA: 1310 COMP: 1390 S.S.: 1320
 MATH --CSB:1340-1400 TOTAL: 1340 NUM.: 1370 OPER: 1350 V/R : 1370 MEAS: 1330
 GEOM: 1350 P.S.: 1290 PROB: 1340
 SCIENCE--CSB:1340-1400 TOTAL: 1390 S.I.: 1390 LIFE: 1420 EART: 1380 PHYS: 1370
 SOC: 1370

QUARTERS READING 1: 22(20) 2: 20(18) 3: 31(28) 4: 39(35)
 MATH 1: 24(20) 2: 28(23) 3: 34(28) 4: 34(28)
 SCIENCE 1: 16(12) 2: 32(24) 3: 41(30) 4: 47(35)

CODE: 4 DISTRICT: Hadley

STUDENTS TESTED Enrolled: 44 Included: Total: 44(100) N.P.: 0(0) S.N.: 4(9)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 7: MEI: 3.05 FEI: 3.16 FLI: 0.98 RI: 0.95
 READING--CSE:1360-1440 TOTAL: 1480 VOCA: 1460 COMP: 1480 S.S.: 1480
 MATH --CSE:1350-1430 TOTAL: 1440 NUM.: 1370 OPER: 1420 V/R : 1450 MEAS: 1450
 GEOM: 1450 P.S.: 1550 PROB: 1400
 SCIENCE--CSE:1380-1460 TOTAL: 1480 S.I.: 1500 LIFE: 1430 EART: 1410 PHYS: 1440
 SOC: 1580

QUARTERS READING 1: 2(5) 2: 6(16) 3: 11(30) 4: 18(49)
 MATH 1: 4(11) 2: 7(19) 3: 11(30) 4: 15(41)
 SCIENCE 1: 3(7) 2: 12(29) 3: 6(14) 4: 21(50)

CODE: 4 DISTRICT: Hanover

STUDENTS TESTED Enrolled: 199 Included: Total: 178(89) N.P.: 1(1) S.N.: 7(4)
 Excluded: N.P.: 0(0) S.N.: 9(5) Other: 12(6)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 2.80 FEI: 3.03 FLI: 0.95 RI: 0.98
 READING--CSB:1330-1390 TOTAL: 1340 VOCA: 1300 COMP: 1350 S.S.: 1360
 MATH --CSB:1340-1400 TOTAL: 1340 NUM.: 1300 OPER: 1360 V/R : 1340 MEAS: 1330
 GEOM: 1330 P.S.: 1340 PROB: 1320
 SCIENCE--CSB:1340-1400 TOTAL: 1370 S.I.: 1390 LIFE: 1350 EART: 1380 PHYS: 1330
 SOC: 1330

QUARTERS READING 1: 31(20) 2: 39(25) 3: 40(26) 4: 44(29)
 MATH 1: 27(19) 2: 37(26) 3: 35(24) 4: 44(31)
 SCIENCE 1: 22(13) 2: 50(30) 3: 42(25) 4: 53(32)

CODE: 4 DISTRICT: Harvard

STUDENTS TESTED Enrolled: 103 Included: Total: 97(94) N.P.: 0(0) S.N.: 3(3)
 Excluded: N.P.: 3(3) S.N.: 1(1) Other: 2(2)

BACKGROUND FACTORS REG 3 KOC 3: MEI: 3.22 FEI: 3.52 FLI: 1.00 RI: 0.92
 READING--CSB:1390-1460 TOTAL: 1440 VOCA: 1580 COMP: 1430 S.S.: 1380
 MATH --CSB:1400-1470 TOTAL: 1460 NUM.: 1420 OPER: 1410 V/R : 1450 MEAS: 1510
 GEOM: 1540 P.S.: 1450 PROB: 1480
 SCIENCE--CSB:1410-1480 TOTAL: 1470 S.I.: 1520 LIFE: 1440 EART: 1470 PHYS: 1390
 SOC: 1450

QUARTERS READING 1: 9(11) 2: 12(15) 3: 19(24) 4: 40(50)
 MATH 1: 6(8) 2: 13(17) 3: 19(24) 4: 40(51)
 SCIENCE 1: 5(5) 2: 22(24) 3: 24(26) 4: 40(44)

CODE: 4 DISTRICT: Harwich

STUDENTS TESTED Enrolled: 101 Included: Total: 97(96) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 2(2) Other: 2(2)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.82 FEI: 3.00 FLI: 0.94 RI: 0.98
 READING--CSB:1340-1400 TOTAL: 1410 VOCA: 1470 COMP: 1410 S.S.: 1380
 MATH --CSB:1340-1410 TOTAL: 1330 NUM.: 1290 OPER: 1330 V/R : 1370 MEAS: 1340
 GEOM: 1360 P.S.: 1360 PROB: 1260
 SCIENCE--CSB:1350-1410 TOTAL: 1370 S.I.: 1360 LIFE: 1350 EART: 1390 PHYS: 1390
 SOC: 1390

QUARTERS READING 1: 13(16) 2: 12(15) 3: 22(28) 4: 32(41)
 MATH 1: 13(17) 2: 22(28) 3: 26(33) 4: 17(22)
 SCIENCE 1: 14(15) 2: 23(25) 3: 26(28) 4: 29(32)

CODE: 4 DISTRICT: Hatfield

STUDENTS TESTED Enrolled: 40 Included: Total: 40(100) N.P.: 0(0) S.N.: 3(7)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 5: MEI: 2.72 FEI: 2.85 FLI: 0.95 RI: 1.00
 READING--CSB:1360-1440 TOTAL: 1540 VOCA: 1570 COMP: 1540 S.S.: 1530
 MATH --CSB:1340-1430 TOTAL: 1400 NUM.: 1450 OPER: 1420 V/R : 1370 MEAS: 1380
 GEOM: 1350 P.S.: 1430 PROB: 1440
 SCIENCE--CSE:1340-1430 TOTAL: 1400 S.I.: 1410 LIFE: 1390 EART: 1440 PHYS: 1330
 SOC: 1460

QUARTERS READING 1: 0(16) 2: 8(23) 3: 9(26) 4: 18(51)
 MATH 1: 5(15) 2: 7(21) 3: 9(26) 4: 13(38)
 SCIENCE 1: 4(11) 2: 11(30) 3: 8(22) 4: 14(38)

CODE: 4 DISTRICT: Haverhill
 STUDENTS TESTED Enrolled: 411 Included: Total: 391(95) N.P.: 19(5) S.N.: 21(5)
 Excluded: N.P.: 2(0) S.N.: 4(1) Other: 14(3)
 BACKGROUND FACTORS REG 2 KOC 1: MEI: 2.48 FEI: 2.59 FLI: 0.91 RI: 0.94
 READING--CSB:1280-1330 TOTAL: 1320 VOCA: 1320 COMP: 1330 S.S.: 1320
 MATH --CSB:1280-1320 TOTAL: 1300 NUM.: 1280 OPER: 1280 V/R : 1310 MEAS: 1270
 GEOM: 1320 P.S.: 1290 PROB: 1310
 SCIENCE--CSB:1270-1320 TOTAL: 1280 S.I.: 1300 LIFE: 1250 EART: 1220 PHYS: 1290
 SOC: 1280
 QUARTERS READING 1: 64(20) 2: 83(26) 3: 69(22) 4: 100(32)
 MATH 1: 83(26) 2: 89(27) 3: 84(26) 4: 69(21)
 SCIENCE 1: 102(28) 2: 106(29) 3: 81(22) 4: 80(22)

CODE: 4 DISTRICT: Hingham
 STUDENTS TESTED Enrolled: 341 Included: Total: 309(91) N.P.: 9(3) S.N.: 0(0)
 Excluded: N.P.: 1(0) S.N.: 19(6) Other: 12(4)
 BACKGROUND FACTORS REG 1 KOC 4: MEI: 3.19 FEI: 3.45 FLI: 0.94 RI: 0.95
 READING--CSB:1400-1450 TOTAL: 1410 VOCA: 1430 COMP: 1420 S.S.: 1400
 MATH --CSB:1410-1460 TOTAL: 1470 NUM.: 1480 OPER: 1460 V/R : 1500 MEAS: 1480
 GEOM: 1460 P.S.: 1470 PROB: 1460
 SCIENCE--CSB:1410-1460 TOTAL: 1450 S.I.: 1480 LIFE: 1420 EART: 1380 PHYS: 1440
 SOC: 1420
 QUARTERS READING 1: 33(13) 2: 39(15) 3: 79(30) 4: 111(42)
 MATH 1: 17(7) 2: 40(16) 3: 60(23) 4: 140(54)
 SCIENCE 1: 31(11) 2: 57(20) 3: 69(24) 4: 131(45)

CODE: 4 DISTRICT: Holbrook
 STUDENTS TESTED Enrolled: 95 Included: Total: 90(95) N.P.: 0(0) S.N.: 5(5)
 Excluded: N.P.: 0(0) S.N.: 2(2) Other: 3(3)
 BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.32 FEI: 2.43 FLI: 0.97 RI: 0.99
 READING--CSB:1230-1290 TOTAL: 1250 VOCA: 1310 COMP: 1240 S.S.: 1220
 MATH --CSB:1230-1300 TOTAL: 1260 NUM.: 1260 OPER: 1310 V/R : 1260 MEAS: 1190
 GEOM: 1260 P.S.: 1230 PROB: 1260
 SCIENCE--CSB:1230-1290 TOTAL: 1250 S.I.: 1250 LIFE: 1260 EART: 1250 PHYS: 1270
 SOC: 1240
 QUARTERS READING 1: 26(35) 2: 22(30) 3: 10(14) 4: 16(22)
 MATH 1: 19(28) 2: 21(30) 3: 22(32) 4: 7(10)
 SCIENCE 1: 28(33) 2: 26(30) 3: 14(16) 4: 18(21)

CODE: 4 DISTRICT: Holliston
 STUDENTS TESTED Enrolled: 207 Included: Total: 204(99) N.P.: 0(0) S.N.: 11(5)
 Excluded: N.P.: 0(0) S.N.: 3(1) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 4: MEI: 3.13 FEI: 3.40 FLI: 0.95 RI: 0.95
 READING--CSB:1380-1440 TOTAL: 1430 VOCA: 1460 COMP: 1430 S.S.: 1410
 MATH --CSB:1400-1450 TOTAL: 1370 NUM.: 1380 OPER: 1360 V/R : 1390 MEAS: 1360
 GEOM: 1350 P.S.: 1350 PROB: 1380
 SCIENCE--CSB:1400-1450 TOTAL: 1430 S.I.: 1430 LIFE: 1420 EART: 1410 PHYS: 1410
 SOC: 1480
 QUARTERS READING 1: 20(12) 2: 30(18) 3: 45(27) 4: 70(42)
 MATH 1: 26(16) 2: 32(19) 3: 55(33) 4: 53(32)
 SCIENCE 1: 23(12) 2: 39(20) 3: 49(25) 4: 83(43)

CODE: 4 DISTRICT: Holyoke
 STUDENTS TESTED Enrolled: 455 Included: Total: 393(86) N.P.: 14(3) S.N.: 3(1)
 Excluded: N.P.: 20(4) S.N.: 17(4) Other: 25(5)
 BACKGROUND FACTORS REG 5 KOC 1: MEI: 2.16 FEI: 2.14 FLI: 0.79 RI: 0.87
 READING--CSB:1200-1250 TOTAL: 1210 VOCA: 1190 COMP: 1210 S.S.: 1210
 MATH --CSB:1190-1240 TOTAL: 1230 NUM.: 1220 OPER: 1240 V/R : 1250 MEAS: 1190
 GEOM: 1240 P.S.: 1240 PROB: 1220
 SCIENCE--CSB:1190-1240 TOTAL: 1220 S.I.: 1210 LIFE: 1230 EART: 1200 PHYS: 1240
 SOC: 1220
 QUARTERS READING 1: 125(39) 2: 77(24) 3: 56(18) 4: 60(19)
 MATH 1: 121(38) 2: 80(25) 3: 72(23) 4: 45(14)
 SCIENCE 1: 125(33) 2: 122(33) 3: 65(17) 4: 62(17)

CODE: 4 DISTRICT: Hopedale

STUDENTS TESTED Enrolled: 71 Included: Total: 71(99) N.P.: 0(0) S.N.: 3(4)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.51 FEI: 2.81 FLI: 0.99 RI: 0.99

READING--CSE: 1330-1400 TOTAL: 1380 VOCA: 1400 COMP: 1380 S.S.: 1370

MATH --CSB: 1320-1390 TOTAL: 1330 NUM.: 1330 OPER: 1370 V/R: 1310 MEAS: 1370
 GEOM: 1290 P.S.: 1310 PROB: 1300

SCIENCE--CSB: 1320-1390 TOTAL: 1300 S.I.: 1290 LIFE: 1300 EART: 1340 PHYS: 1270
 SOC: 1380

QUARTERS READING 1: 7(12) 2: 17(29) 3: 19(33) 4: 15(26)
 MATH 1: 11(19) 2: 20(34) 3: 12(20) 4: 16(27)
 SCIENCE 1: 16(24) 2: 14(21) 3: 22(33) 4: 15(22)

CODE: 4 DISTRICT: Hopkinton

STUDENTS TESTED Enrolled: 84 Included: Total: 82(98) N.P.: 0(0) S.N.: 3(4)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.77 FEI: 2.83 FLI: 0.99 RI: 1.00

READING--CSB: 1310-1380 TOTAL: 1330 VOCA: 1270 COMP: 1330 S.S.: 1370

MATH --CSB: 1310-1380 TOTAL: 1410 NUM.: 1400 OPER: 1450 V/R: 1430 MEAS: 1390
 GEOM: 1480 P.S.: 1320 PROB: 1360

SCIENCE--CSB: 1320-1390 TOTAL: 1370 S.I.: 1350 LIFE: 1410 EART: 1320 PHYS: 1480
 SOC: 1300

QUARTERS READING 1: 18(26) 2: 10(14) 3: 20(29) 4: 22(31)
 MATH 1: 9(14) 2: 11(17) 3: 18(28) 4: 27(42)
 SCIENCE 1: 9(12) 2: 16(21) 3: 25(32) 4: 28(36)

CODE: 4 DISTRICT: Hudson

STUDENTS TESTED Enrolled: 158 Included: Total: 148(94) N.P.: 0(0) S.N.: 4(3)
 Excluded: N.P.: 2(1) S.N.: 0(0) Other: 8(5)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.48 FEI: 2.65 FLI: 0.83 RI: 0.91

READING--CSB: 1250-1310 TOTAL: 1320 VOCA: 1400 COMP: 1320 S.S.: 1270

MATH --CSB: 1270-1330 TOTAL: 1320 NUM.: 1300 OPER: 1380 V/R: 1290 MEAS: 1280
 GEOM: 1310 P.S.: 1320 PROB: 1350

SCIENCE--CSB: 1240-1300 TOTAL: 1320 S.I.: 1300 LIFE: 1360 EART: 1290 PHYS: 1330
 SOC: 1370

QUARTERS READING 1: 32(26) 2: 23(18) 3: 35(28) 4: 35(28)
 MATH 1: 30(25) 2: 30(25) 3: 27(23) 4: 32(27)
 SCIENCE 1: 32(23) 2: 35(25) 3: 33(24) 4: 39(28)

CODE: 4 DISTRICT: Hull

STUDENTS TESTED Enrolled: 120 Included: Total: 97(81) N.P.: 8(7) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 15(13) Other: 8(7)

BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.57 FEI: 2.45 FLI: 0.94 RI: 0.93

READING--CSB: 1300-1370 TOTAL: 1300 VOCA: 1290 COMP: 1290 S.S.: 1350

MATH --CSB: 1270-1340 TOTAL: 1250 NUM.: 1200 OPER: 1260 V/R: 1270 MEAS: 1260
 GEOM: 1240 P.S.: 1310 PROB: 1200

SCIENCE--CSB: 1290-1350 TOTAL: 1300 S.I.: 1320 LIFE: 1270 EART: 1310 PHYS: 1280
 SOC: 1290

QUARTERS READING 1: 20(25) 2: 18(22) 3: 20(25) 4: 22(27)
 MATH 1: 20(25) 2: 29(37) 3: 17(22) 4: 13(16)
 SCIENCE 1: 20(22) 2: 25(27) 3: 29(32) 4: 18(20)

CODE: 4 DISTRICT: Ipswich

STUDENTS TESTED Enrolled: 132 Included: Total: 131(99) N.P.: 0(0) S.N.: 14(11)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(1)

BACKGROUND FACTORS REG 2 KOC 7: MEI: 2.94 FEI: 2.96 FLI: 0.93 RI: 0.98

READING--CSB: 1360-1420 TOTAL: 1330 VOCA: 1360 COMP: 1340 S.S.: 1320

MATH --CSB: 1340-1410 TOTAL: 1320 NUM.: 1330 OPER: 1300 V/R: 1340 MEAS: 1330
 GEOM: 1330 P.S.: 1350 PROB: 1300

SCIENCE--CSB: 1370-1430 TOTAL: 1390 S.I.: 1400 LIFE: 1370 EART: 1410 PHYS: 1380
 SOC: 1330

QUARTERS READING 1: 24(21) 2: 32(29) 3: 22(20) 4: 34(30)
 MATH 1: 22(21) 2: 28(27) 3: 25(24) 4: 30(29)
 SCIENCE 1: 19(15) 2: 32(26) 3: 23(19) 4: 49(40)

CODE: 4 DISTRICT: Lawrence

STUDENTS TESTED Enrolled: 357 Included: Total: 255(71) N.P.: 18(5) S.N.: 8(2)
 Excluded: N.P.: 57(16) S.N.: 17(5) Other: 28(8)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 1.98 FEI: 2.03 FLI: 0.63 RI: 0.76

READING--CSB:1150-1210 TOTAL: 1160 VOCA: 1180 COMP: 1170 S.S.: 1130

MATH --CSB:1150-1200 TOTAL: 1200 NUM.: 1140 OPER: 1210 V/R : 1230 MEAS: 1130
 GEOM: 1180 P.S.: 1210 PROB: 1240

SCIENCE--CSB:1130-1180 TOTAL: 1180 S.I.: 1190 LIFE: 1160 EART: 1200 PHYS: 1180
 SOC: 1180

QUARTERS READING 1: 97(45) 2: 54(25) 3: 30(14) 4: 34(16)
 MATH 1: 95(45) 2: 55(26) 3: 38(18) 4: 25(12)
 SCIENCE 1: 103(43) 2: 70(29) 3: 31(13) 4: 35(15)

CODE: 4 DISTRICT: Lee

STUDENTS TESTED Enrolled: 81 Included: Total: 66(81) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 11(14) Other: 4(5)

BACKGROUND FACTORS REG 6 KOC 5: MEI: 2.70 FEI: 2.68 FLI: 0.98 RI: 0.98

READING--CSB:1340-1410 TOTAL: 1390 VOCA: 1480 COMP: 1330 S.S.: 1500

MATH --CSB:1310-1390 TOTAL: 1350 NUM.: 1360 OPER: 1350 V/R : 1370 MEAS: 1340
 GEOM: 1270 P.S.: 1340 PROB: 1390

SCIENCE--CSB:1330-1400 TOTAL: 1350 S.I.: 1350 LIFE: 1360 EART: 1290 PHYS: 1360
 SOC: 1390

QUARTERS READING 1: 9(16) 2: 11(20) 3: 16(29) 4: 20(36)
 MATH 1: 8(15) 2: 17(31) 3: 15(28) 4: 14(26)
 SCIENCE 1: 6(10) 2: 17(28) 3: 21(35) 4: 16(27)

CODE: 4 DISTRICT: Leicester

STUDENTS TESTED Enrolled: 112 Included: Total: 110(98) N.P.: 0(0) S.N.: 3(3)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.45 FEI: 2.47 FLI: 0.97 RI: 0.99

READING--CSB:1310-1370 TOTAL: 1350 VOCA: 1280 COMP: 1360 S.S.: 1350

MATH --CSB:1280-1350 TOTAL: 1290 NUM.: 1280 OPER: 1290 V/R : 1300 MEAS: 1250
 GEOM: 1300 P.S.: 1310 PROB: 1330

SCIENCE--CSB:1290-1360 TOTAL: 1330 S.I.: 1310 LIFE: 1400 EART: 1410 PHYS: 1310
 SOC: 1280

QUARTERS READING 1: 13(14) 2: 21(23) 3: 31(34) 4: 25(28)
 MATH 1: 28(31) 2: 22(24) 3: 22(24) 4: 19(21)
 SCIENCE 1: 17(16) 2: 32(31) 3: 24(23) 4: 31(30)

CODE: 4 DISTRICT: Lenox

STUDENTS TESTED Enrolled: 62 Included: Total: 50(81) N.P.: 0(0) S.N.: 3(5)
 Excluded: N.P.: 0(0) S.N.: 11(18) Other: 1(2)

BACKGROUND FACTORS REG 6 KOC 3: MEI: 2.86 FEI: 3.00 FLI: 0.98 RI: 0.98

READING--CSB:1330-1410 TOTAL: 1380 VOCA: 1320 COMP: 1360 S.S.: 1480

MATH --CSB:1330-1410 TOTAL: 1390 NUM.: 1450 OPER: 1340 V/R : 1330 MEAS: 1400
 GEOM: 1480 P.S.: 1330 PROB: 1460

SCIENCE--CSB:1340-1430 TOTAL: 1460 S.I.: 1450 LIFE: 1480 EART: 1420 PHYS: 1480
 SOC: 1460

QUARTERS READING 1: 6(15) 2: 14(34) 3: 6(15) 4: 15(37)
 MATH 1: 3(7) 2: 14(33) 3: 12(29) 4: 13(31)
 SCIENCE 1: 2(4) 2: 12(26) 3: 13(28) 4: 20(43)

CODE: 4 DISTRICT: Leominster

STUDENTS TESTED Enrolled: 388 Included: Total: 362(93) N.P.: 14(4) S.N.: 3(1)
 Excluded: N.P.: 4(1) S.N.: 9(2) Other: 13(3)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.31 FEI: 2.32 FLI: 0.85 RI: 0.93

READING--CSB:1250-1300 TOTAL: 1240 VOCA: 1210 COMP: 1250 S.S.: 1220

MATH --CSB:1240-1290 TOTAL: 1250 NUM.: 1260 OPER: 1240 V/R : 1250 MEAS: 1250
 GEOM: 1230 P.S.: 1240 PROB: 1270

SCIENCE--CSB:1230-1280 TOTAL: 1240 S.I.: 1250 LIFE: 1210 EART: 1270 PHYS: 1220
 SOC: 1260

QUARTERS READING 1: 100(34) 2: 71(24) 3: 62(21) 4: 65(22)
 MATH 1: 97(33) 2: 90(31) 3: 61(21) 4: 45(15)
 SCIENCE 1: 108(31) 2: 104(30) 3: 77(22) 4: 54(16)

CODE: 4 DISTRICT: Lexington

STUDENTS TESTED Enrolled: 508 Included: Total: 468(92) N.P.: 7(1) S.N.: 5(1)
 Excluded: N.P.: 0(0) S.N.: 8(2) Other: 32(6)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.40 FEI: 3.53 FLI: 0.88 RI: 0.90
 READING--CSB:1410-1450 TOTAL: 1350 VOCA: 1380 COMP: 1340 S.S.: 1340
 MATH --CSB:1430-1470 TOTAL: 1430 NUM.: 1430 OPER: 1440 V/R : 1450 MEAS: 1420
 GEOM: 1440 P.S.: 1400 PROB: 1420
 SCIENCE--CSB:1410-1460 TOTAL: 1420 S.I.: 1430 LIFE: 1390 EART: 1380 PHYS: 1420
 SOC: 1450

QUARTERS READING 1: 79(19) 2: 80(19) 3: 96(23) 4: 156(38)
 MATH 1: 51(13) 2: 65(17) 3: 89(23) 4: 179(47)
 SCIENCE 1: 90(20) 2: 65(15) 3: 91(21) 4: 194(44)

CODE: 4 DISTRICT: Littleton

STUDENTS TESTED Enrolled: 91 Included: Total: 90(99) N.P.: 0(0) S.N.: 7(8)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.72 FEI: 3.01 FLI: 0.98 RI: 0.99
 READING--CSB:1310-1380 TOTAL: 1350 VOCA: 1340 COMP: 1370 S.S.: 1300
 MATH --CSB:1330-1400 TOTAL: 1400 NUM.: 1400 OPER: 1400 V/R : 1420 MEAS: 1410
 GEOM: 1390 P.S.: 1370 PROB: 1380
 SCIENCE--CSB:1310-1380 TOTAL: 1350 S.I.: 1330 LIFE: 1350 EART: 1420 PHYS: 1380
 SOC: 1330

QUARTERS READING 1: 10(14) 2: 14(19) 3: 29(40) 4: 19(26)
 MATH 1: 8(11) 2: 19(26) 3: 17(23) 4: 29(40)
 SCIENCE 1: 15(18) 2: 17(20) 3: 23(27) 4: 30(35)

CODE: 4 DISTRICT: Longmeadow

STUDENTS TESTED Enrolled: 263 Included: Total: 249(95) N.P.: 2(1) S.N.: 1(0)
 Excluded: N.P.: 0(0) S.N.: 11(4) Other: 3(1)

BACKGROUND FACTORS REG 5 KOC 4: MEI: 3.37 FEI: 3.59 FLI: 0.95 RI: 0.95
 READING--CSB:1420-1480 TOTAL: 1480 VOCA: 1460 COMP: 1480 S.S.: 1470
 MATH --CSB:1440-1490 TOTAL: 1450 NUM.: 1430 OPER: 1450 V/R : 1450 MEAS: 1460
 GEOM: 1420 P.S.: 1480 PROB: 1450
 SCIENCE--CSB:1440-1490 TOTAL: 1470 S.I.: 1470 LIFE: 1480 EART: 1440 PHYS: 1480
 SOC: 1440

QUARTERS READING 1: 14(7) 2: 31(15) 3: 65(32) 4: 95(46)
 MATH 1: 11(5) 2: 44(21) 3: 61(29) 4: 92(44)
 SCIENCE 1: 15(6) 2: 44(19) 3: 53(23) 4: 121(52)

CODE: 4 DISTRICT: Lowell

STUDENTS TESTED Enrolled: 536 Included: Total: 457(85) N.P.: 17(3) S.N.: 6(1)
 Excluded: N.P.: 29(5) S.N.: 8(1) Other: 42(8)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 2.32 FEI: 2.41 FLI: 0.82 RI: 0.90
 READING--CSB:1250-1290 TOTAL: 1280 VOCA: 1220 COMP: 1280 S.S.: 1290
 MATH --CSB:1240-1290 TOTAL: 1280 NUM.: 1280 OPER: 1290 V/R : 1280 MEAS: 1260
 GEOM: 1250 P.S.: 1280 PROB: 1290
 SCIENCE--CSB:1230-1280 TOTAL: 1250 S.I.: 1250 LIFE: 1230 EART: 1250 PHYS: 1250
 SOC: 1240

QUARTERS READING 1: 107(28) 2: 90(24) 3: 100(26) 4: 85(22)
 MATH 1: 115(31) 2: 86(23) 3: 87(23) 4: 84(23)
 SCIENCE 1: 131(30) 2: 122(28) 3: 95(22) 4: 84(19)

CODE: 4 DISTRICT: Ludlow

STUDENTS TESTED Enrolled: 241 Included: Total: 227(94) N.P.: 25(10) S.N.: 2(1)
 Excluded: N.P.: 1(0) S.N.: 1(0) Other: 12(5)

BACKGROUND FACTORS REG 5 KOC 3: MEI: 2.20 FEI: 2.28 FLI: 0.81 RI: 0.92
 READING--CSB:1220-1270 TOTAL: 1320 VOCA: 1240 COMP: 1320 S.S.: 1360
 MATH --CSB:1220-1270 TOTAL: 1290 NUM.: 1280 OPER: 1300 V/R : 1260 MEAS: 1290
 GEOM: 1330 P.S.: 1310 PROB: 1270
 SCIENCE--CSB:1220-1270 TOTAL: 1340 S.I.: 1350 LIFE: 1350 EART: 1280 PHYS: 1360
 SOC: 1290

QUARTERS READING 1: 38(21) 2: 48(27) 3: 45(25) 4: 50(28)
 MATH 1: 44(23) 2: 57(30) 3: 52(27) 4: 38(20)
 SCIENCE 1: 49(23) 2: 47(22) 3: 59(28) 4: 59(28)

CODE: 4 DISTRICT: Lunenburg
 STUDENTS TESTED Enrolled: 161 Included: Total: 156(97) N.P.: 0(0) S.N.: 5(3)
 Excluded: N.P.: 0(0) S.N.: 3(2) Other: 2(1)
 BACKGROUND FACTORS REG 3 KOC 3: MEI: 2.87 FEI: 2.94 FLI: 0.96 RI: 0.90
 READING--CSB:1310-1370 TOTAL: 1400 VOCA: 1460 COMP: 1390 S.S.: 1390
 MATH --CSB:1310-1370 TOTAL: 1360 NUM.: 1390 OPER: 1360 V/R : 1410 MEAS: 1370
 GEOM: 1340 P.S.: 1310 PROE: 1330
 SCIENCE--CSB:1330-1390 TOTAL: 1410 S.I.: 1400 LIFE: 1400 EART: 1440 PHYS: 1410
 SOC: 1440
 QUARTERS READING 1: 16(13) 2: 29(23) 3: 29(23) 4: 52(41)
 MATH 1: 24(19) 2: 27(21) 3: 35(28) 4: 41(32)
 SCIENCE 1: 21(14) 2: 32(22) 3: 32(22) 4: 63(43)

CODE: 4 DISTRICT: Lynn
 STUDENTS TESTED Enrolled: 741 Included: Total: 659(89) N.P.: 41(6) S.N.: 22(3)
 Excluded: N.P.: 31(4) S.N.: 21(3) Other: 30(4)
BACKGROUND FACTORS REG 2 KOC 1: MEI: 2.16 FEI: 2.15 FLI: 0.87 RI: 0.94
READING--CSB:1220-1270 TOTAL: 1230 VOCA: 1240 COMP: 1240 S.S.: 1220
MATH --CSB:1210-1250 TOTAL: 1220 NUM.: 1200 OPER: 1230 V/R : 1240 MEAS: 1200
 GEOM: 1210 P.S.: 1220 PROB: 1230
SCIENCE--CSB:1210-1250 TOTAL: 1210 S.I.: 1210 LIFE: 1200 EART: 1230 PHYS: 1210
 SOC: 1210
QUARTERS READING 1: 176(33) 2: 158(30) 3: 111(21) 4: 89(17)
 MATH 1: 214(40) 2: 147(27) 3: 102(19) 4: 73(14)
 SCIENCE 1: 209(34) 2: 223(36) 3: 113(18) 4: 78(13)

CODE: 4 DISTRICT: Lynnfield
 STUDENTS TESTED Enrolled: 164 Included: Total: 152(93) N.P.: 1(1) S.N.: 13(8)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 12(7)
 BACKGROUND FACTORS REG 2 KDC 4: MEI: 3.09 FEI: 3.34 FLI: 0.95 RI: 0.95
 READING--CSB: 1370-1430 TOTAL: 1400 VOCA: 1390 COMP: 1390 S.S.: 1430
 MATH --CSB: 1390-1450 TOTAL: 1400 NUM.: 1410 OPER: 1380 V/R : 1440 MEAS: 1390
 GEOM: 1380 P.S.: 1400 PROB: 1410
 SCIENCE--CSB: 1390-1450 TOTAL: 1370 S.I.: 1360 LIFE: 1350 EART: 1380 PHYS: 1380
 SOC: 1350
 QUARTERS READING 1: 16(13) 2: 29(23) 3: 30(24) 4: 52(41)
 MATH 1: 18(14) 2: 28(22) 3: 26(21) 4: 54(43)
 SCIENCE 1: 20(14) 2: 39(27) 3: 37(26) 4: 47(33)

CODE: 4 DISTRICT: Malden
 STUDENTS TESTED Enrolled: 447 Included: Total: 394(88) N.P.: 19(4) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 28(6) Other: 25(6)
 BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.17 FEI: 2.33 FLI: 0.87 RI: 0.90
 READING--CSB:1220-1270 TOTAL: 1210 VOCA: 1210 COMP: 1210 S.S.: 1200
 MATH --CSB:1220-1270 TOTAL: 1230 NUM.: 1220 OPER: 1210 V/R : 1260 MEAS: 1210
 GEOM: 1210 P.S.: 1250 PROB: 1220
 SCIENCE--CSB:1210-1260 TOTAL: 1190 S.I.: 1190 LIFE: 1200 EART: 1180 PHYS: 1180
 SOC: 1190
 QUARTERS READING 1: 129(40) 2: 84(26) 3: 67(21) 4: 45(14)
 MATH 1: 127(40) 2: 89(28) 3: 66(21) 4: 39(12)
 SCIENCE 1: 146(39) 2: 117(31) 3: 57(15) 4: 53(14)

CODE: 4 DISTRICT: Manchester
 STUDENTS TESTED Enrolled: 84 Included: Total: 84(100) N.P.: 0(0) S.N.: 8(10)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)
 BACKGROUND FACTORS REG 2 KOC 4: MEI: 3.27 FEI: 3.57 FLI: 0.96 RI: 0.94
 READING--CSB:1400-1470 TOTAL: 1450 VOCA: 1340 COMP: 1490 S.S.: 1390
 MATH --CSB:1420-1490 TOTAL: 1450 NUM.: 1400 OPER: 1460 V/R : 1480 MEAS: 1440
 GEOM: 1430 P.S.: 1500 PROB: 1460
 SCIENCE--CSB:1420-1490 TOTAL: 1480 S.I.: 1520 LIFE: 1400 EART: 1520 PHYS: 1420
 SOC: 1420
 QUARTERS READING 1: 10(14) 2: 10(14) 3: 18(25) 4: 33(46)
 MATH 1: 8(11) 2: 8(11) 3: 20(28) 4: 35(49)
 SCIENCE 1: 6(8) 2: 14(18) 3: 17(22) 4: 42(53)

CODE: 4 DISTRICT: Mansfield

STUDENTS TESTED Enrolled: 176 Included: Total: 159(90) N.P.: 2(1) S.N.: 7(4)
 Excluded: N.P.: 0(0) S.N.: 8(5) Other: 9(5)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.69 FEI: 2.80 FLI: 0.97 RI: 0.97
 READING--CSB:1310-1370 TOTAL: 1280 VOCA: 1300 COMP: 1270 S.S.: 1300
 MATH --CSB:1300-1360 TOTAL: 1300 NUM.: 1290 OPER: 1270 V/R : 1340 MEAS: 1300
 GEOM: 1330 P.S.: 1260 PROB: 1290
 SCIENCE--CSB:1320-1380 TOTAL: 1300 S.I.: 1290 LIFE: 1310 EART: 1290 PHYS: 1350
 SOC: 1270

QUARTERS READING 1: 33(25) 2: 42(32) 3: 23(18) 4: 33(25)
 MATH 1: 40(31) 2: 34(26) 3: 24(18) 4: 33(25)
 SCIENCE 1: 34(23) 2: 40(26) 3: 41(27) 4: 36(24)

CODE: 4 DISTRICT: Marblehead

STUDENTS TESTED Enrolled: 257 Included: Total: 254(99) N.P.: 0(0) S.N.: 4(2)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 3(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 3.29 FEI: 3.46 FLI: 0.97 RI: 0.95
 READING--CSB:1400-1450 TOTAL: 1420 VOCA: 1410 COMP: 1420 S.S.: 1420
 MATH --CSB:1420-1470 TOTAL: 1420 NUM.: 1410 OPER: 1400 V/R : 1430 MEAS: 1410
 GEOM: 1430 P.S.: 1410 PROB: 1430
 SCIENCE--CSB:1400-1450 TOTAL: 1400 S.I.: 1420 LIFE: 1330 EART: 1360 PHYS: 1420
 SOC: 1420

QUARTERS READING 1: 21(10) 2: 41(19) 3: 63(30) 4: 87(41)
 MATH 1: 20(10) 2: 45(22) 3: 53(26) 4: 88(43)
 SCIENCE 1: 31(13) 2: 55(23) 3: 62(26) 4: 91(38)

CODE: 4 DISTRICT: Marlborough

STUDENTS TESTED Enrolled: 254 Included: Total: 244(96) N.P.: 3(1) S.N.: 6(2)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 8(3)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.54 FEI: 2.82 FLI: 0.92 RI: 0.95
 READING--CSB:1270-1330 TOTAL: 1220 VOCA: 1200 COMP: 1220 S.S.: 1230
 MATH --CSB:1300-1350 TOTAL: 1290 NUM.: 1330 OPER: 1310 V/R : 1330 MEAS: 1280
 GEOM: 1260 P.S.: 1250 PROB: 1250
 SCIENCE--CSB:1280-1330 TOTAL: 1250 S.I.: 1240 LIFE: 1250 EART: 1250 PHYS: 1270
 SOC: 1220

QUARTERS READING 1: 72(35) 2: 42(20) 3: 46(22) 4: 47(23)
 MATH 1: 59(30) 2: 49(25) 3: 44(22) 4: 47(24)
 SCIENCE 1: 74(33) 2: 55(24) 3: 45(20) 4: 52(23)

CODE: 4 DISTRICT: Marshfield

STUDENTS TESTED Enrolled: 382 Included: Total: 366(96) N.P.: 1(0) S.N.: 29(8)
 Excluded: N.P.: 0(0) S.N.: 12(3) Other: 4(1)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 2.90 FEI: 3.02 FLI: 0.98 RI: 0.97
 READING--CSB:1340-1390 TOTAL: 1350 VOCA: 1340 COMP: 1360 S.S.: 1340
 MATH --CSB:1350-1390 TOTAL: 1350 NUM.: 1380 OPER: 1360 V/R : 1370 MEAS: 1330
 GEOM: 1340 P.S.: 1370 PROB: 1330
 SCIENCE--CSB:1350-1400 TOTAL: 1360 S.I.: 1360 LIFE: 1380 EART: 1340 PHYS: 1360
 SOC: 1330

QUARTERS READING 1: 54(18) 2: 49(17) 3: 82(28) 4: 107(37)
 MATH 1: 50(16) 2: 67(22) 3: 85(28) 4: 102(34)
 SCIENCE 1: 63(18) 2: 90(26) 3: 76(22) 4: 120(34)

CODE: 4 DISTRICT: Maynard

STUDENTS TESTED Enrolled: 101 Included: Total: 91(90) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 1(1) S.N.: 9(9) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.69 FEI: 2.62 FLI: 0.91 RI: 0.97
 READING--CSB:1310-1370 TOTAL: 1380 VOCA: 1390 COMP: 1370 S.S.: 1370
 MATH --CSB:1290-1360 TOTAL: 1360 NUM.: 1380 OPER: 1340 V/R : 1400 MEAS: 1360
 GEOM: 1360 P.S.: 1370 PROB: 1320
 SCIENCE--CSB:1300-1360 TOTAL: 1340 S.I.: 1330 LIFE: 1360 EART: 1370 PHYS: 1320
 SOC: 1380

QUARTERS READING 1: 6(8) 2: 21(29) 3: 21(29) 4: 25(34)
 MATH 1: 15(20) 2: 11(15) 3: 22(29) 4: 27(36)
 SCIENCE 1: 17(20) 2: 19(23) 3: 20(24) 4: 28(33)

CODE: 4 DISTRICT: Medfield

STUDENTS TESTED Enrolled: 159 Included: Total: 158(99) N.P.: 2(1) S.N.: 7(4)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 3.27 FEI: 3.53 FLI: 0.96 RI: 0.97
 READING--CSB:1410-1470 TOTAL: 1430 VOCA: 1400 COMP: 1410 S.S.: 1510
 MATH --CSB:1430-1490 TOTAL: 1460 NUM.: 1500 OPER: 1430 V/R : 1440 MEAS: 1440
 GEOM: 1460 P.S.: 1490 PROB: 1470
 SCIENCE--CSB:1430-1480 TOTAL: 1470 S.I.: 1460 LIFE: 1490 EART: 1420 PHYS: 1520
 SOC: 1440

QUARTERS READING 1: 14(11) 2: 25(19) 3: 44(34) 4: 48(37)
 MATH 1: 8(6) 2: 23(17) 3: 39(29) 4: 64(48)
 SCIENCE 1: 13(9) 2: 28(19) 3: 31(21) 4: 77(52)

CODE: 4 DISTRICT: Medford

STUDENTS TESTED Enrolled: 515 Included: Total: 488(95) N.P.: 33(6) S.N.: 23(4)
 Excluded: N.P.: 7(1) S.N.: 17(3) Other: 3(1)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.23 FEI: 2.33 FLI: 0.87 RI: 0.96
 READING--CSB:1250-1290 TOTAL: 1220 VOCA: 1250 COMP: 1230 S.S.: 1210
 MATH --CSB:1240-1290 TOTAL: 1220 NUM.: 1240 OPER: 1240 V/R : 1230 MEAS: 1220
 GEOM: 1190 P.S.: 1230 PROB: 1240
 SCIENCE--CSB:1230-1280 TOTAL: 1230 S.I.: 1240 LIFE: 1210 EART: 1170 PHYS: 1210
 SOC: 1210

QUARTERS READING 1: 145(36) 2: 105(26) 3: 66(16) 4: 91(22)
 MATH 1: 150(37) 2: 116(29) 3: 65(16) 4: 70(17)
 SCIENCE 1: 168(37) 2: 131(29) 3: 93(20) 4: 67(15)

CODE: 4 DISTRICT: Medway

STUDENTS TESTED Enrolled: 137 Included: Total: 135(99) N.P.: 2(1) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.75 FEI: 2.90 FLI: 0.97 RI: 0.97
 READING--CSB:1310-1370 TOTAL: 1430 VOCA: 1410 COMP: 1440 S.S.: 1400
 MATH --CSB:1320-1380 TOTAL: 1400 NUM.: 1440 OPER: 1400 V/R : 1410 MEAS: 1370
 GEOM: 1430 P.S.: 1410 PROB: 1380
 SCIENCE--CSB:1320-1380 TOTAL: 1410 S.I.: 1420 LIFE: 1410 EART: 1390 PHYS: 1390
 SOC: 1370

QUARTERS READING 1: 10(9) 2: 23(20) 3: 37(33) 4: 43(38)
 MATH 1: 13(12) 2: 24(23) 3: 30(28) 4: 39(37)
 SCIENCE 1: 12(10) 2: 30(24) 3: 39(31) 4: 45(36)

CODE: 4 DISTRICT: Melrose

STUOENTS TESTED Enrolled: 392 Included: Total: 376(96) N.P.: 20(5) S.N.: 29(7)
 Excluded: N.P.: 0(0) S.N.: 12(3) Other: 4(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.71 FEI: 2.87 FLI: 0.95 RI: 0.97
 READING--CSB:1300-1350 TOTAL: 1310 VOCA: 1400 COMP: 1290 S.S.: 1310
 MATH --CSB:1320-1370 TOTAL: 1320 NUM.: 1350 OPER: 1320 V/R : 1280 MEAS: 1310
 GEOM: 1340 P.S.: 1340 PROB: 1310
 SCIENCE--CSB:1300-1350 TOTAL: 1330 S.I.: 1330 LIFE: 1350 EART: 1300 PHYS: 1330
 SOC: 1350

QUARTERS READING 1: 67(22) 2: 89(29) 3: 73(24) 4: 76(25)
 MATH 1: 67(21) 2: 70(22) 3: 101(32) 4: 76(24)
 SCIENCE 1: 63(18) 2: 103(29) 3: 89(25) 4: 98(28)

CODE: 4 DISTRICT: Methuen

STUDENTS TESTED Enrolled: 346 Included: Total: 315(91) N.P.: 35(10) S.N.: 6(2)
 Excluded: N.P.: 4(1) S.N.: 10(3) Other: 17(5)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 2.43 FEI: 2.50 FLI: 0.90 RI: 0.96
 READING--CSB:1280-1330 TOTAL: 1290 VOCA: 1310 COMP: 1300 S.S.: 1290
 MATH --CSB:1270-1320 TOTAL: 1250 NUM.: 1210 OPER: 1270 V/R : 1260 MEAS: 1200
 GEOM: 1230 P.S.: 1260 PROB: 1280
 SCIENCE--CSB:1270-1320 TOTAL: 1230 S.I.: 1240 LIFE: 1290 EART: 1190 PHYS: 1200
 SOC: 1210

QUARTERS READING 1: 71(27) 2: 58(22) 3: 77(29) 4: 59(22)
 MATH 1: 77(30) 2: 81(32) 3: 57(22) 4: 42(16)
 SCIENCE 1: 94(31) 2: 89(30) 3: 75(25) 4: 42(14)

CODE: 4 DISTRICT: Middleborough

STUDENTS TESTED Enrolled: 209 Included: Total: 192(92) N.P.: 0(0) S.N.: 2(1)
 Excluded: N.P.: 0(0) S.N.: 10(5) Other: 7(3)

BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.51 FEI: 2.47 FLI: 0.98 RI: 0.96
 READING--CSE: 1310-1360 TOTAL: 1330 VOCA: 1310 COMP: 1340 S.S.: 1320
 MATH --CSB: 1280-1340 TOTAL: 1270 NUM.: 1310 OPER: 1250 V/R : 1280 MEAS: 1260
 GEOM: 1280 P.S.: 1300 PROB: 1260
 SCIENCE--CSB: 1290-1350 TOTAL: 1310 S.I.: 1300 LIFE: 1300 EART: 1340 PHYS: 1310
 SOC: 1310

QUARTERS READING 1: 28(18) 2: 48(30) 3: 38(24) 4: 44(28)
 MATH 1: 42(26) 2: 49(30) 3: 44(27) 4: 28(17)
 SCIENCE 1: 42(23) 2: 47(26) 3: 44(24) 4: 48(27)

CODE: 4 DISTRICT: Milford

STUDENTS TESTED Enrolled: 287 Included: Total: 264(92) N.P.: 3(1) S.N.: 8(3)
 Excluded: N.P.: 3(1) S.N.: 7(2) Other: 13(5)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.63 FEI: 2.80 FLI: 0.91 RI: 0.94
 READING--CSB: 1310-1360 TOTAL: 1340 VOCA: 1360 COMP: 1340 S.S.: 1310
 MATH --CSB: 1310-1360 TOTAL: 1320 NUM.: 1320 OPER: 1340 V/R : 1340 MEAS: 1290
 GEOM: 1310 P.S.: 1310 PROB: 1290
 SCIENCE--CSB: 1300-1350 TOTAL: 1290 S.I.: 1290 LIFE: 1290 EART: 1270 PHYS: 1310
 SOC: 1300

QUARTERS READING 1: 42(19) 2: 59(27) 3: 60(28) 4: 56(26)
 MATH 1: 54(25) 2: 53(24) 3: 52(24) 4: 61(28)
 SCIENCE 1: 57(23) 2: 78(32) 3: 58(23) 4: 54(22)

CODE: 4 DISTRICT: Millbury

STUDENTS TESTED Enrolled: 129 Included: Total: 111(86) N.P.: 1(1) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 8(6) Other: 10(8)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.27 FEI: 2.12 FLI: 0.94 RI: 0.98
 READING--CSB: 1260-1330 TOTAL: 1190 VOCA: 1180 COMP: 1180 S.S.: 1220
 MATH --CSB: 1230-1290 TOTAL: 1220 NUM.: 1210 OPER: 1220 V/R : 1230 MEAS: 1230
 GEOM: 1230 P.S.: 1210 PROB: 1200
 SCIENCE--CSB: 1240-1310 TOTAL: 1230 S.I.: 1240 LIFE: 1290 EART: 1210 PHYS: 1200
 SOC: 1220

QUARTERS READING 1: 34(38) 2: 23(26) 3: 20(22) 4: 12(13)
 MATH 1: 28(29) 2: 40(42) 3: 18(19) 4: 10(10)
 SCIENCE 1: 33(32) 2: 32(31) 3: 25(24) 4: 13(12)

CODE: 4 DISTRICT: Millis

STUDENTS TESTED Enrolled: 80 Included: Total: 76(95) N.P.: 0(0) S.N.: 3(4)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 3(4)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.82 FEI: 3.03 FLI: 1.00 RI: 0.99
 READING--CSB: 1330-1400 TOTAL: 1410 VOCA: 1370 COMP: 1420 S.S.: 1390
 MATH --CSB: 1330-1410 TOTAL: 1360 NUM.: 1360 OPER: 1300 V/R : 1370 MEAS: 1390
 GEOM: 1360 P.S.: 1350 PROB: 1410
 SCIENCE--CSB: 1340-1410 TOTAL: 1440 S.I.: 1460 LIFE: 1450 EART: 1390 PHYS: 1420
 SOC: 1380

QUARTERS READING 1: 6(9) 2: 14(22) 3: 22(34) 4: 22(34)
 MATH 1: 10(16) 2: 17(27) 3: 18(29) 4: 18(29)
 SCIENCE 1: 8(11) 2: 16(22) 3: 21(29) 4: 27(38)

CODE: 4 DISTRICT: Milton

STUDENTS TESTED Enrolled: 240 Included: Total: 235(98) N.P.: 1(0) S.N.: 18(7)
 Excluded: N.P.: 0(0) S.N.: 5(2) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.93 FEI: 3.09 FLI: 0.94 RI: 0.98
 READING--CSB: 1340-1400 TOTAL: 1380 VOCA: 1380 COMP: 1380 S.S.: 1390
 MATH --CSB: 1360-1410 TOTAL: 1370 NUM.: 1360 OPER: 1390 V/R : 1350 MEAS: 1370
 GEOM: 1390 P.S.: 1390 PROB: 1350
 SCIENCE--CSB: 1340-1400 TOTAL: 1360 S.I.: 1350 LIFE: 1390 EART: 1360 PHYS: 1370
 SOC: 1360

QUARTERS READING 1: 30(15) 2: 37(19) 3: 58(30) 4: 71(36)
 MATH 1: 33(17) 2: 42(21) 3: 53(27) 4: 69(35)
 SCIENCE 1: 41(18) 2: 47(21) 3: 54(24) 4: 80(36)

CODE: 4 DISTRICT: Monson

STUDENTS TESTED Enrolled: 74 Included: Total: 69(93) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 4(5) Other: 1(1)

BACKGROUND FACTORS REG 5 KOC 5: MEI: 2.57 FEI: 2.71 FLI: 0.94 RI: 0.97
 READING--CSB:1330-1400 TOTAL: 1340 VOCA: 1430 COMP: 1330 S.S.: 1340
 MATH --CSB:1310-1390 TOTAL: 1350 NUM.: 1370 OPER: 1390 V/R : 1300 MEAS: 1350
 GEOM: 1310 P.S.: 1320 PROB: 1350
 SCIENCE--CSB:1310-1390 TOTAL: 1360 S.I.: 1360 LIFE: 1340 EART: 1410 PHYS: 1370
 SOC: 1310

QUARTERS READING 1: 8(15) 2: 14(25) 3: 15(27) 4: 18(33)
 MATH 1: 5(8) 2: 27(46) 3: 14(24) 4: 13(22)
 SCIENCE 1: 6(9) 2: 17(26) 3: 27(41) 4: 16(24)

CODE: 4 DISTRICT: Nantucket

STUDENTS TESTED Enrolled: 55 Included: Total: 54(98) N.P.: 1(2) S.N.: 1(2)
 Excluded: N.P.: 1(2) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 7: MEI: 2.81 FEI: 2.63 FLI: 0.94 RI: 1.00
 READING--CSB:1320-1400 TOTAL: 1350 VOCA: 1470 COMP: 1320 S.S.: 1350
 MATH --CSB:1290-1370 TOTAL: 1400 NUM.: 1400 OPER: 1350 V/R : 1390 MEAS: 1410
 GEOM: 1440 P.S.: 1490 PROB: 1310
 SCIENCE--CSB:1330-1410 TOTAL: 1320 S.I.: 1310 LIFE: 1330 EART: 1280 PHYS: 1360
 SOC: 1300

QUARTERS READING 1: 10(23) 2: 8(19) 3: 10(23) 4: 15(35)
 MATH 1: 7(15) 2: 6(13) 3: 18(38) 4: 16(34)
 SCIENCE 1: 12(23) 2: 13(25) 3: 12(23) 4: 15(29)

CODE: 4 DISTRICT: Natick

STUDENTS TESTED Enrolled: 386 Included: Total: 368(95) N.P.: 0(0) S.N.: 36(9)
 Excluded: N.P.: 0(0) S.N.: 3(1) Other: 15(4)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.85 FEI: 3.08 FLI: 0.92 RI: 0.95
 READING--CSB:1330-1380 TOTAL: 1350 VOCA: 1430 COMP: 1350 S.S.: 1320
 MATH --CSB:1350-1400 TOTAL: 1360 NUM.: 1360 OPER: 1380 V/R : 1370 MEAS: 1380
 GEOM: 1340 P.S.: 1320 PROB: 1370
 SCIENCE--CSB:1330-1380 TOTAL: 1350 S.I.: 1350 LIFE: 1300 EART: 1370 PHYS: 1390
 SOC: 1370

QUARTERS READING 1: 61(20) 2: 65(22) 3: 76(25) 4: 99(33)
 MATH 1: 58(19) 2: 69(23) 3: 71(23) 4: 105(35)
 SCIENCE 1: 59(17) 2: 75(22) 3: 94(27) 4: 118(34)

CODE: 4 DISTRICT: Needham

STUDENTS TESTED Enrolled: 322 Included: Total: 307(95) N.P.: 2(1) S.N.: 3(1)
 Excluded: N.P.: 0(0) S.N.: 5(2) Other: 10(3)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.28 FEI: 3.46 FLI: 0.92 RI: 0.94
 READING--CSB:1400-1450 TOTAL: 1350 VOCA: 1280 COMP: 1370 S.S.: 1360
 MATH --CSB:1420-1470 TOTAL: 1450 NUM.: 1420 OPER: 1440 V/R : 1480 MEAS: 1460
 GEOM: 1490 P.S.: 1420 PROB: 1400
 SCIENCE--CSB:1400-1450 TOTAL: 1380 S.I.: 1370 LIFE: 1420 EART: 1400 PHYS: 1400
 SOC: 1350

QUARTERS READING 1: 39(16) 2: 47(19) 3: 66(26) 4: 99(39)
 MATH 1: 29(11) 2: 40(16) 3: 55(22) 4: 130(51)
 SCIENCE 1: 40(14) 2: 58(20) 3: 75(26) 4: 118(41)

CODE: 4 DISTRICT: New Bedford

STUDENTS TESTED Enrolled: 676 Included: Total: 583(86) N.P.: 10(1) S.N.: 0(0)
 Excluded: N.P.: 24(4) S.N.: 52(8) Other: 17(3)

BACKGROUND FACTORS REG 4 KOC 1: MEI: 2.02 FEI: 1.98 FLI: 0.70 RI: 0.85
 READING--CSB:1180-1230 TOTAL: 1310 VOCA: 1310 COMP: 1300 S.S.: 1310
 MATH --CSB:1170-1220 TOTAL: 1250 NUM.: 1220 OPER: 1240 V/R : 1250 MEAS: 1220
 GEOM: 1270 P.S.: 1250 PROB: 1260
 SCIENCE--CSB:1160-1200 TOTAL: 1260 S.I.: 1270 LIFE: 1270 EART: 1230 PHYS: 1270
 SOC: 1260

QUARTERS READING 1: 111(23) 2: 130(27) 3: 122(25) 4: 121(25)
 MATH 1: 161(34) 2: 134(28) 3: 117(25) 4: 64(13)
 SCIENCE 1: 157(29) 2: 158(29) 3: 129(24) 4: 102(19)

CODE: 4 DISTRICT: Newburyport

STUDENTS TESTED Enrolled: 188 Included: Total: 184(98) N.P.: 0(0) S.N.: 3(2)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 5: MEI: 2.62 FEI: 2.82 FLI: 0.97 RI: 0.99
 READING--CSB:1350-1410 TOTAL: 1380 VOCA: 1360 COMP: 1390 S.S.: 1340
 MATH --CSB:1340-1400 TOTAL: 1350 NUM.: 1330 OPER: 1360 V/R : 1370 MEAS: 1350
 GEOM: 1360 P.S.: 1370 PROB: 1330
 SCIENCE--CSB:1340-1400 TOTAL: 1370 S.I.: 1390 LIFE: 1370 EART: 1350 PHYS: 1370
 SOC: 1340

QUARTERS READING 1: 26(17) 2: 31(20) 3: 47(30) 4: 51(33)
 MATH 1: 27(18) 2: 35(23) 3: 44(29) 4: 45(30)
 SCIENCE 1: 27(16) 2: 42(24) 3: 49(28) 4: 54(31)

CODE: 4 DISTRICT: Newton

STUDENTS TESTED Enrolled: 896 Included: Total: 755(84) N.P.: 32(4) S.N.: 29(3)
 Excluded: N.P.: 17(2) S.N.: 68(8) Other: 56(6)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.22 FEI: 3.35 FLI: 0.85 RI: 0.90
 READING--CSB:1380-1420 TOTAL: 1380 VOCA: 1370 COMP: 1380 S.S.: 1370
 MATH --CSB:1400-1440 TOTAL: 1410 NUM.: 1420 OPER: 1410 V/R : 1430 MEAS: 1430
 GEOM: 1430 P.S.: 1390 PROB: 1380
 SCIENCE--CSB:1380-1420 TOTAL: 1400 S.I.: 1410 LIFE: 1410 EART: 1380 PHYS: 1400
 SOC: 1390

QUARTERS READING 1: 109(18) 2: 105(17) 3: 153(25) 4: 253(41)
 MATH 1: 96(16) 2: 104(17) 3: 147(24) 4: 262(43)
 SCIENCE 1: 112(16) 2: 141(20) 3: 175(25) 4: 284(40)

CODE: 4 DISTRICT: North Adams

STUDENTS TESTED Enrolled: 137 Included: Total: 128(93) N.P.: 23(17) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 9(7) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 1: MEI: 2.37 FEI: 2.50 FLI: 0.96 RI: 0.95
 READING--CSB:1260-1320 TOTAL: 1290 VOCA: 1270 COMP: 1290 S.S.: 1320
 MATH --CSB:1250-1310 TOTAL: 1290 NUM.: 1280 OPER: 1300 V/R : 1280 MEAS: 1310
 GEOM: 1260 P.S.: 1280 PROB: 1330
 SCIENCE--CSB:1250-1310 TOTAL: 1280 S.I.: 1290 LIFE: 1240 EART: 1260 PHYS: 1290
 SOC: 1310

QUARTERS READING 1: 28(27) 2: 25(24) 3: 23(22) 4: 28(27)
 MATH 1: 28(27) 2: 30(29) 3: 24(23) 4: 22(21)
 SCIENCE 1: 34(28) 2: 28(23) 3: 32(26) 4: 27(22)

CODE: 4 DISTRICT: Northampton

STUDENTS TESTED Enrolled: 230 Included: Total: 215(93) N.P.: 8(3) S.N.: 1(0)
 Excluded: N.P.: 2(1) S.N.: 4(2) Other: 9(4)

BACKGROUND FACTORS REG 5 KOC 1: MEI: 2.93 FEI: 2.76 FLI: 0.92 RI: 0.96
 READING--CSB:1340-1400 TOTAL: 1400 VOCA: 1380 COMP: 1410 S.S.: 1390
 MATH --CSB:1330-1380 TOTAL: 1380 NUM.: 1370 OPER: 1390 V/R : 1380 MEAS: 1350
 GEOM: 1380 P.S.: 1390 PROB: 1360
 SCIENCE--CSB:1340-1390 TOTAL: 1400 S.I.: 1400 LIFE: 1400 EART: 1400 PHYS: 1400
 SOC: 1440

QUARTERS READING 1: 18(10) 2: 42(23) 3: 48(27) 4: 72(40)
 MATH 1: 28(16) 2: 37(21) 3: 48(27) 4: 63(36)
 SCIENCE 1: 26(13) 2: 35(17) 3: 65(32) 4: 75(37)

CODE: 4 DISTRICT: North Andover

STUDENTS TESTED Enrolled: 258 Included: Total: 250(97) N.P.: 3(1) S.N.: 4(2)
 Excluded: N.P.: 1(0) S.N.: 0(0) Other: 7(3)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.96 FEI: 3.26 FLI: 0.94 RI: 0.97
 READING--CSB:1360-1410 TOTAL: 1340 VOCA: 1350 COMP: 1340 S.S.: 1360
 MATH --CSB:1380-1430 TOTAL: 1370 NUM.: 1360 OPER: 1340 V/R : 1380 MEAS: 1380
 GEOM: 1380 P.S.: 1360 PROB: 1390
 SCIENCE--CSB:1360-1410 TOTAL: 1340 S.I.: 1360 LIFE: 1310 EART: 1330 PHYS: 1320
 SOC: 1300

QUARTERS READING 1: 37(17) 2: 63(30) 3: 41(19) 4: 71(33)
 MATH 1: 28(14) 2: 53(26) 3: 60(30) 4: 61(30)
 SCIENCE 1: 49(21) 2: 55(24) 3: 68(29) 4: 62(26)

CODE: 4 DISTRICT: North Attleborough
 STUDENTS TESTED Enrolled: 232 Included: Total: 228(98) N.P.: 0(0) S.N.: 4(2)
 Excluded: N.P.: 0(0) S.N.: 1(0) Other: 3(1)
 BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.51 FEI: 2.73 FLI: 0.96 RI: 0.98
 READING--CSB:1330-1390 TOTAL: 1350 VOCA: 1330 COMP: 1360 S.S.: 1340
 MATH --CSB:1320-1370 TOTAL: 1340 NUM.: 1320 OPER: 1310 V/R : 1320 MEAS: 1350
 GEOM: 1340 P.S.: 1340 PROB: 1390
 SCIENCE--CSB:1320-1370 TOTAL: 1340 S.I.: 1340 LIFE: 1350 EART: 1390 PHYS: 1310
 SOC: 1330
 QUARTERS READING 1: 39(20) 2: 40(21) 3: 53(28) 4: 59(31)
 MATH 1: 39(20) 2: 42(22) 3: 59(31) 4: 52(27)
 SCIENCE 1: 41(19) 2: 54(25) 3: 52(24) 4: 68(32)

CODE: 4 DISTRICT: Northbridge
 STUDENTS TESTED Enrolled: 142 Included: Total: 140(99) N.P.: 0(0) S.N.: 7(5)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.73 FEI: 2.63 FLI: 0.96 RI: 0.99
 READING--CSB:1350-1410 TOTAL: 1380 VOCA: 1290 COMP: 1400 S.S.: 1380
 MATH --CSB:1320-1380 TOTAL: 1350 NUM.: 1330 OPER: 1340 V/R : 1360 MEAS: 1360
 GEOM: 1370 P.S.: 1370 PROB: 1320
 SCIENCE--CSB:1340-1400 TOTAL: 1350 S.I.: 1330 LIFE: 1350 EART: 1400 PHYS: 1370
 SOC: 1330
 QUARTERS READING 1: 20(18) 2: 20(18) 3: 35(31) 4: 38(34)
 MATH 1: 19(17) 2: 27(24) 3: 39(35) 4: 28(25)
 SCIENCE 1: 27(20) 2: 28(21) 3: 32(24) 4: 46(35)

CODE: 4 DISTRICT: North Brookfield
 STUDENTS TESTED Enrolled: 57 Included: Total: 55(96) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 2(4) Other: 0(0)
 BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.06 FEI: 2.13 FLI: 1.00 RI: 0.96
 READING--CSB:1220-1300 TOTAL: 1310 VOCA: 1290 COMP: 1310 S.S.: 1310
 MATH --CSB:1200-1280 TOTAL: 1340 NUM.: 1380 OPER: 1370 V/R : 1310 MEAS: 1380
 GEOM: 1320 P.S.: 1340 PROB: 1260
 SCIENCE--CSB:1210-1290 TOTAL: 1360 S.I.: 1360 LIFE: 1290 EART: 1390 PHYS: 1380
 SOC: 1340
 QUARTERS READING 1: 8(17) 2: 20(43) 3: 7(15) 4: 11(24)
 MATH 1: 10(23) 2: 9(20) 3: 15(34) 4: 10(23)
 SCIENCE 1: 6(12) 2: 16(31) 3: 13(25) 4: 17(33)

CODE: 4 DISTRICT: North Reading
 STUDENTS TESTED Enrolled: 131 Included: Total: 128(98) N.P.: 0(0) S.N.: 6(5)
 Excluded: N.P.: 0(0) S.N.: 3(2) Other: 0(0)
 BACKGROUND FACTORS REG 2 KOC 4: MEI: 2.66 FEI: 2.92 FLI: 0.95 RI: 0.97
 READING--CSB:1300-1370 TOTAL: 1350 VOCA: 1290 COMP: 1350 S.S.: 1390
 MATH --CSB:1310-1380 TOTAL: 1340 NUM.: 1380 OPER: 1310 V/R : 1350 MEAS: 1300
 GEOM: 1320 P.S.: 1420 PROB: 1310
 SCIENCE--CSB:1310-1380 TOTAL: 1330 S.I.: 1340 LIFE: 1360 EART: 1330 PHYS: 1300
 SOC: 1310
 QUARTERS READING 1: 21(19) 2: 22(20) 3: 32(29) 4: 35(32)
 MATH 1: 14(14) 2: 35(34) 3: 27(26) 4: 27(26)
 SCIENCE 1: 27(22) 2: 29(24) 3: 26(22) 4: 38(32)

CODE: 4 DISTRICT: Norton
 STUDENTS TESTED Enrolled: 155 Included: Total: 152(98) N.P.: 2(1) S.N.: 3(2)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 1(1)
 BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.53 FEI: 2.72 FLI: 0.95 RI: 0.96
 READING--CSB:1280-1340 TOTAL: 1380 VOCA: 1350 COMP: 1400 S.S.: 1350
 MATH --CSB:1280-1340 TOTAL: 1320 NUM.: 1280 OPER: 1320 V/R : 1350 MEAS: 1270
 GEOM: 1320 P.S.: 1330 PROB: 1340
 SCIENCE--CSB:1290-1350 TOTAL: 1360 S.I.: 1350 LIFE: 1390 EART: 1370 PHYS: 1380
 SOC: 1310
 QUARTERS READING 1: 20(17) 2: 27(23) 3: 29(24) 4: 43(36)
 MATH 1: 26(20) 2: 38(30) 3: 28(22) 4: 35(28)
 SCIENCE 1: 22(15) 2: 37(26) 3: 43(30) 4: 42(29)

CODE: 4 DISTRICT: Norwell

STUDENTS TESTED Enrolled: 162 Included: Total: 157(97) N.P.: 0(0) S.N.: 10(6)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 4(2)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 2.94 FEI: 3.27 FLI: 0.95 RI: 0.97

READING--CSB:1360-1420 TOTAL: 1410 VOCA: 1380 COMP: 1410 S.S.: 1410

MATH --CSB:1360-1430 TOTAL: 1390 NUM.: 1420 OPER: 1380 V/R : 1380 MEAS: 1380
 GEOM: 1370 P.S.: 1400 PROB: 1400

SCIENCE--CSB:1370-1430 TOTAL: 1440 S.I.: 1440 LIFE: 1430 EART: 1440 PHYS: 1440
 SOC: 1440

QUARTERS READING 1: 15(11) 2: 28(21) 3: 36(27) 4: 52(40)
 MATH 1: 14(11) 2: 28(21) 3: 45(34) 4: 45(34)

SCIENCE 1: 7(5) 2: 32(22) 3: 45(31) 4: 63(43)

CODE: 4 DISTRICT: Norwood

STUDENTS TESTED Enrolled: 317 Included: Total: 308(97) N.P.: 0(0) S.N.: 19(6)
 Excluded: N.P.: 0(0) S.N.: 7(2) Other: 2(1)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.66 FEI: 2.95 FLI: 0.88 RI: 0.95

READING--CSB:1300-1350 TOTAL: 1340 VOCA: 1330 COMP: 1350 S.S.: 1330

MATH --CSB:1330-1380 TOTAL: 1380 NUM.: 1360 OPER: 1380 V/R : 1410 MEAS: 1360
 GEOM: 1370 P.S.: 1400 PROB: 1360

SCIENCE--CSB:1300-1350 TOTAL: 1340 S.I.: 1360 LIFE: 1330 EART: 1340 PHYS: 1300
 SOC: 1360

QUARTERS READING 1: 49(19) 2: 58(22) 3: 67(26) 4: 84(33)
 MATH 1: 45(18) 2: 51(20) 3: 60(24) 4: 95(38)

SCIENCE 1: 62(22) 2: 67(23) 3: 73(25) 4: 86(30)

CODE: 4 DISTRICT: Oxford

STUDENTS TESTED Enrolled: 133 Included: Total: 127(95) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 2(2)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.42 FEI: 2.35 FLI: 0.96 RI: 0.98

READING--CSB:1290-1360 TOTAL: 1320 VOCA: 1350 COMP: 1330 S.S.: 1260

MATH --CSB:1270-1330 TOTAL: 1260 NUM.: 1260 OPER: 1270 V/R : 1250 MEAS: 1240
 GEOM: 1230 P.S.: 1310 PROB: 1270

SCIENCE--CSB:1280-1340 TOTAL: 1290 S.I.: 1280 LIFE: 1310 EART: 1310 PHYS: 1330
 SOC: 1280

QUARTERS READING 1: 25(23) 2: 26(24) 3: 27(25) 4: 29(27)
 MATH 1: 34(32) 2: 33(31) 3: 19(18) 4: 21(20)

SCIENCE 1: 28(24) 2: 35(30) 3: 20(17) 4: 34(29)

CODE: 4 DISTRICT: Palmer

STUDENTS TESTED Enrolled: 122 Included: Total: 118(97) N.P.: 9(7) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 5: MEI: 2.59 FEI: 2.40 FLI: 0.99 RI: 0.99

READING--CSB:1320-1380 TOTAL: 1390 VOCA: 1370 COMP: 1380 S.S.: 1410

MATH --CSB:1280-1340 TOTAL: 1360 NUM.: 1370 OPER: 1330 V/R : 1350 MEAS: 1330
 GEOM: 1340 P.S.: 1390 PROB: 1420

SCIENCE--CSB:1300-1360 TOTAL: 1390 S.I.: 1430 LIFE: 1400 EART: 1270 PHYS: 1380
 SOC: 1330

QUARTERS READING 1: 14(15) 2: 28(29) 3: 21(22) 4: 32(34)
 MATH 1: 13(13) 2: 31(32) 3: 22(23) 4: 31(32)

SCIENCE 1: 15(14) 2: 25(23) 3: 32(29) 4: 39(35)

CODE: 4 DISTRICT: Peabody

STUDENTS TESTED Enrolled: 507 Included: Total: 422(83) N.P.: 10(2) S.N.: 61(12)
 Excluded: N.P.: 5(1) S.N.: 26(5) Other: 54(11)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.53 FEI: 2.57 FLI: 0.88 RI: 0.94

READING--CSB:1260-1310 TOTAL: 1210 VOCA: 1230 COMP: 1200 S.S.: 1200

MATH --CSB:1270-1320 TOTAL: 1250 NUM.: 1250 OPER: 1240 V/R : 1280 MEAS: 1240
 GEOM: 1220 P.S.: 1270 PROB: 1250

SCIENCE--CSB:1260-1300 TOTAL: 1200 S.I.: 1200 LIFE: 1210 EART: 1200 PHYS: 1200
 SOC: 1240

QUARTERS READING 1: 126(36) 2: 89(25) 3: 86(25) 4: 50(14)

MATH 1: 110(32) 2: 102(30) 3: 80(23) 4: 53(15)

SCIENCE 1: 146(37) 2: 109(27) 3: 90(23) 4: 53(13)

CODE: 4 DISTRICT: Pittsfield

STUDENTS TESTED Enrolled: 673 Included: Total: 629(93) N.P.: 28(4) S.N.: 24(4)
 Excluded: N.P.: 5(1) S.N.: 12(2) Other: 27(4)

BACKGROUND FACTORS REG 6 KOC 1: MEI: 2.50 FEI: 2.64 FLI: 0.95 RI: 0.95
 READING--CSB:1300-1340 TOTAL: 1340 VOCA: 1330 COMP: 1340 S.S.: 1310
 MATH --CSB:1290-1340 TOTAL: 1350 NUM.: 1330 OPER: 1350 V/R : 1340 MEAS: 1360
 GEOM: 1360 P.S.: 1340 PROB: 1340
 SCIENCE--CSB:1290-1340 TOTAL: 1330 S.I.: 1330 LIFE: 1320 EART: 1320 PHYS: 1320
 SOC: 1320

QUARTERS READING 1: 111(21) 2: 123(24) 3: 132(25) 4: 156(30)
 MATH 1: 111(21) 2: 123(24) 3: 126(24) 4: 157(30)
 SCIENCE 1: 140(24) 2: 144(24) 3: 130(22) 4: 177(30)

CODE: 4 DISTRICT: Provincetown

STUDENTS TESTED Enrolled: 27 Included: Total: 24(89) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 3(11)

BACKGROUND FACTORS REG 4 KOC 1: MEI: 2.30 FEI: 2.56 FLI: 0.93 RI: 0.93
 READING--CSB:1230-1330 TOTAL: 1260 VOCA: 1240 COMP: 1270 S.S.: 1250
 MATH --CSB:1230-1330 TOTAL: 1310 NUM.: 1270 OPER: 1270 V/R : 1300 MEAS: 1280
 GEOM: 1350 P.S.: 1350 PROB: 1330
 SCIENCE--CSB:1220-1330 TOTAL: 1310 S.I.: 1280 LIFE: 1340 EART: 1420 PHYS: 1330
 SOC: 1260

QUARTERS READING 1: 5(25) 2: 8(40) 3: 5(25) 4: 2(10)
 MATH 1: 5(24) 2: 6(29) 3: 5(24) 4: 5(24)
 SCIENCE 1: 5(24) 2: 6(29) 3: 5(24) 4: 5(24)

CODE: 4 DISTRICT: Quincy

STUDENTS TESTED Enrolled: 772 Included: Total: 687(89) N.P.: 47(6) S.N.: 47(6)
 Excluded: N.P.: 9(1) S.N.: 58(8) Other: 18(2)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.32 FEI: 2.34 FLI: 0.92 RI: 0.96
 READING--CSB:1260-1300 TOTAL: 1240 VOCA: 1260 COMP: 1230 S.S.: 1250
 MATH --CSB:1240-1290 TOTAL: 1250 NUM.: 1270 OPER: 1270 V/R : 1250 MEAS: 1270
 GEOM: 1240 P.S.: 1240 PROB: 1240
 SCIENCE--CSB:1250-1290 TOTAL: 1240 S.I.: 1240 LIFE: 1250 EART: 1220 PHYS: 1240
 SOC: 1260

QUARTERS READING 1: 180(32) 2: 166(29) 3: 110(20) 4: 107(19)
 MATH 1: 176(31) 2: 176(31) 3: 121(21) 4: 92(16)
 SCIENCE 1: 211(33) 2: 190(29) 3: 126(19) 4: 120(19)

CODE: 4 DISTRICT: Randolph

STUDENTS TESTED Enrolled: 330 Included: Total: 287(87) N.P.: 6(2) S.N.: 1(0)
 Excluded: N.P.: 1(0) S.N.: 34(10) Other: 8(2)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.75 FEI: 2.82 FLI: 0.93 RI: 0.97
 READING--CSB:1300-1360 TOTAL: 1330 VOCA: 1330 COMP: 1330 S.S.: 1330
 MATH --CSB:1320-1370 TOTAL: 1320 NUM.: 1340 OPER: 1330 V/R : 1360 MEAS: 1270
 GEOM: 1310 P.S.: 1300 PROB: 1320
 SCIENCE--CSB:1300-1350 TOTAL: 1330 S.I.: 1330 LIFE: 1360 EART: 1310 PHYS: 1340
 SOC: 1290

QUARTERS READING 1: 54(23) 2: 53(23) 3: 48(21) 4: 79(34)
 MATH 1: 52(23) 2: 64(28) 3: 57(25) 4: 57(25)
 SCIENCE 1: 56(21) 2: 61(23) 3: 76(28) 4: 75(28)

CODE: 4 DISTRICT: Reading

STUDENTS TESTED Enrolled: 347 Included: Total: 335(97) N.P.: 1(0) S.N.: 28(8)
 Excluded: N.P.: 0(0) S.N.: 7(2) Other: 5(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.91 FEI: 3.12 FLI: 0.98 RI: 0.96
 READING--CSB:1340-1380 TOTAL: 1350 VOCA: 1400 COMP: 1350 S.S.: 1340
 MATH --CSB:1350-1400 TOTAL: 1380 NUM.: 1400 OPER: 1380 V/R : 1410 MEAS: 1360
 GEOM: 1350 P.S.: 1370 PROB: 1410
 SCIENCE--CSB:1340-1390 TOTAL: 1370 S.I.: 1390 LIFE: 1350 EART: 1360 PHYS: 1360
 SOC: 1350

QUARTERS READING 1: 42(15) 2: 70(26) 3: 61(23) 4: 98(36)
 MATH 1: 47(17) 2: 56(20) 3: 77(27) 4: 100(36)
 SCIENCE 1: 54(17) 2: 64(20) 3: 86(27) 4: 110(35)

CODE: 4 DISTRICT: Revere

STUDENTS TESTED Enrolled: 339 Included: Total: 318(94) N.P.: 8(2) S.N.: 17(5)
 Excluded: N.P.: 7(2) S.N.: 3(1) Other: 11(3)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.10 FEI: 2.11 FLI: 0.81 RI: 0.92
 READING--CSB:1210-1260 TOTAL: 1190 VOCA: 1230 COMP: 1170 S.S.: 1220
 MATH --CSB:1200-1250 TOTAL: 1170 NUM.: 1150 OPER: 1160 V/R : 1160 MEAS: 1180
 GEOM: 1180 P.S.: 1160 PROB: 1200
 SCIENCE--CSB:1190-1240 TOTAL: 1180 S.I.: 1180 LIFE: 1160 EART: 1150 PHYS: 1180
 SOC: 1200

QUARTERS READING 1: 105(39) 2: 67(25) 3: 53(20) 4: 42(16)
 MATH 1: 122(47) 2: 74(28) 3: 37(14) 4: 27(10)
 SCIENCE 1: 129(43) 2: 92(31) 3: 49(16) 4: 30(10)

CODE: 4 DISTRICT: Rockland

STUDENTS TESTED Enrolled: 188 Included: Total: 177(94) N.P.: 0(0) S.N.: 2(1)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 10(5)

BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.46 FEI: 2.68 FLI: 0.97 RI: 0.97
 READING--CSB:1320-1380 TOTAL: 1310 VOCA: 1320 COMP: 1290 S.S.: 1330
 MATH --CSB:1310-1360 TOTAL: 1340 NUM.: 1320 OPER: 1340 V/R : 1360 MEAS: 1340
 GEOM: 1380 P.S.: 1300 PROB: 1360
 SCIENCE--CSB:1310-1360 TOTAL: 1280 S.I.: 1270 LIFE: 1300 EART: 1280 PHYS: 1310
 SOC: 1290

QUARTERS READING 1: 37(25) 2: 33(22) 3: 41(27) 4: 39(26)
 MATH 1: 23(16) 2: 39(27) 3: 45(31) 4: 39(27)
 SCIENCE 1: 40(24) 2: 45(27) 3: 41(25) 4: 39(24)

CODE: 4 DISTRICT: Rockport

STUDENTS TESTED Enrolled: 69 Included: Total: 64(93) N.P.: 0(0) S.N.: 4(6)
 Excluded: N.P.: 0(0) S.N.: 2(3) Other: 3(4)

BACKGROUND FACTORS REG 2 KOC 7: MEI: 3.04 FEI: 3.18 FLI: 0.96 RI: 0.96
 READING--CSB:1370-1440 TOTAL: 1400 VOCA: 1360 COMP: 1390 S.S.: 1450
 MATH --CSB:1360-1440 TOTAL: 1430 NUM.: 1400 OPER: 1450 V/R : 1350 MEAS: 1430
 GEOM: 1410 P.S.: 1590 PROB: 1420
 SCIENCE--CSB:1390-1460 TOTAL: 1420 S.I.: 1410 LIFE: 1430 EART: 1380 PHYS: 1430
 SOC: 1520

QUARTERS READING 1: 6(11) 2: 13(24) 3: 16(29) 4: 20(36)
 MATH 1: 4(8) 2: 13(25) 3: 10(19) 4: 25(48)
 SCIENCE 1: 6(10) 2: 14(23) 3: 17(28) 4: 23(38)

CODE: 4 DISTRICT: Salem

STUDENTS TESTED Enrolled: 269 Included: Total: 251(93) N.P.: 22(8) S.N.: 5(2)
 Excluded: N.P.: 5(2) S.N.: 8(3) Other: 5(2)

BACKGROUND FACTORS REG 2 KOC 1: MEI: 2.45 FEI: 2.39 FLI: 0.87 RI: 0.94
 READING--CSB:1270-1320 TOTAL: 1270 VOCA: 1280 COMP: 1260 S.S.: 1280
 MATH --CSB:1250-1310 TOTAL: 1270 NUM.: 1290 OPER: 1250 V/R : 1280 MEAS: 1270
 GEOM: 1280 P.S.: 1280 PROB: 1270
 SCIENCE--CSB:1250-1310 TOTAL: 1260 S.I.: 1270 LIFE: 1270 EART: 1240 PHYS: 1250
 SOC: 1240

QUARTERS READING 1: 60(29) 2: 55(26) 3: 47(22) 4: 47(22)
 MATH 1: 58(28) 2: 57(27) 3: 45(21) 4: 50(24)
 SCIENCE 1: 72(31) 2: 59(25) 3: 58(25) 4: 47(20)

CODE: 4 DISTRICT: Sandwich

STUDENTS TESTED Enrolled: 174 Included: Total: 167(96) N.P.: 1(1) S.N.: 6(3)
 Excluded: N.P.: 0(0) S.N.: 5(3) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 2.99 FEI: 3.01 FLI: 0.94 RI: 0.98
 READING--CSB:1350-1410 TOTAL: 1340 VOCA: 1320 COMP: 1350 S.S.: 1320
 MATH --CSB:1350-1410 TOTAL: 1370 NUM.: 1360 OPER: 1340 V/R : 1380 MEAS: 1390
 GEOM: 1400 P.S.: 1370 PROB: 1340
 SCIENCE--CSB:1360-1420 TOTAL: 1360 S.I.: 1360 LIFE: 1320 EART: 1370 PHYS: 1380
 SOC: 1380

QUARTERS READING 1: 29(22) 2: 27(20) 3: 36(27) 4: 42(31)
 MATH 1: 25(18) 2: 26(19) 3: 37(27) 4: 48(35)
 SCIENCE 1: 23(15) 2: 43(27) 3: 43(27) 4: 48(31)

CODE: 4 DISTRICT: Saugus

STUDENTS TESTED Enrolled: 284 Included: Total: 276(97) N.P.: 1(0) S.N.: 5(2)
 Excluded: N.P.: 0(0) S.N.: 6(2) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.39 FEI: 2.52 FLI: 0.95 RI: 0.99

READING--CSB:1250-1300 TOTAL: 1290 VOCA: 1300 CDMP: 1290 S.S.: 1290

MATH --CSB:1260-1310 TOTAL: 1290 NUM.: 1300 OPER: 1280 V/R : 1280 MEAS: 1290
 GEOM: 1250 P.S.: 1300 PROB: 1320

SCIENCE--CSB:1250-1300 TOTAL: 1280 S.I.: 1300 LIFE: 1280 EART: 1270 PHYS: 1250
 SOC: 1240

QUARTERS READING 1: 57(25) 2: 68(30) 3: 52(23) 4: 53(23)
 MATH 1: 62(27) 2: 69(30) 3: 52(22) 4: 49(21)
 SCIENCE 1: 70(27) 2: 79(31) 3: 68(26) 4: 42(16)

CODE: 4 DISTRICT: Scituate

STUDENTS TESTED Enrolled: 260 Included: Total: 254(98) N.P.: 1(0) S.N.: 2(1)
 Excluded: N.P.: 1(0) S.N.: 4(2) Other: 1(0)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 3.03 FEI: 3.19 FLI: 0.97 RI: 0.98

READING--CSB:1370-1420 TOTAL: 1380 VOCA: 1400 COMP: 1380 S.S.: 1370

MATH --CSB:1380-1430 TOTAL: 1370 NUM.: 1380 OPER: 1380 V/R : 1390 MEAS: 1350
 GEOM: 1350 P.S.: 1390 PROB: 1350

SCIENCE--CSB:1380-1430 TOTAL: 1330 S.I.: 1330 LIFE: 1320 EART: 1360 PHYS: 1350
 SOC: 1330

QUARTERS READING 1: 35(17) 2: 46(22) 3: 53(25) 4: 74(36)
 MATH 1: 27(13) 2: 55(26) 3: 68(32) 4: 63(30)
 SCIENCE 1: 41(17) 2: 62(26) 3: 59(25) 4: 77(32)

CODE: 4 DISTRICT: Seekonk

STUDENTS TESTED Enrolled: 236 Included: Total: 219(93) N.P.: 6(3) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 13(6)

BACKGROUND FACTORS REG 4 KDC 3: MEI: 2.57 FEI: 2.83 FLI: 0.91 RI: 0.96

READING--CSB:1300-1350 TOTAL: 1300 VOCA: 1310 COMP: 1300 S.S.: 1290

MATH --CSB:1310-1360 TOTAL: 1300 NUM.: 1280 OPER: 1300 V/R : 1320 MEAS: 1300
 GEOM: 1290 P.S.: 1300 PRDB: 1280

SCIENCE--CSB:1310-1360 TOTAL: 1310 S.I.: 1320 LIFE: 1300 EART: 1240 PHYS: 1300
 SOC: 1320

QUARTERS READING 1: 45(24) 2: 47(25) 3: 46(24) 4: 52(27)
 MATH 1: 46(27) 2: 47(27) 3: 36(21) 4: 44(25)
 SCIENCE 1: 51(25) 2: 50(25) 3: 47(23) 4: 56(27)

CODE: 4 DISTRICT: Sharon

STUDENTS TESTED Enrolled: 222 Included: Total: 205(92) N.P.: 0(0) S.N.: 22(10)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 15(7)

BACKGROUND FACTORS REG 1 KOC 4: MEI: 3.03 FEI: 3.31 FLI: 0.92 RI: 0.95

READING--CSB:1370-1430 TOTAL: 1380 VDCA: 1390 COMP: 1390 S.S.: 1370

MATH --CSB:1390-1440 TDTAL: 1430 NUM.: 1420 OPER: 1460 V/R : 1450 MEAS: 1400
 GEOM: 1400 P.S.: 1410 PROB: 1410

SCIENCE--CSB:1380-1440 TDTAL: 1390 S.I.: 1400 LIFE: 1390 EART: 1410 PHYS: 1390
 SOC: 1380

QUARTERS READING 1: 27(16) 2: 28(16) 3: 52(31) 4: 63(37)
 MATH 1: 18(11) 2: 33(20) 3: 32(20) 4: 81(49)
 SCIENCE 1: 29(15) 2: 35(18) 3: 60(31) 4: 68(35)

CODE: 4 DISTRICT: Shrewsbury

STUDENTS TESTED Enrolled: 256 Included: Total: 243(95) N.P.: 5(2) S.N.: 6(2)
 Excluded: N.P.: 0(0) S.N.: 5(2) Other: 8(3)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 2.80 FEI: 3.14 FLI: 0.95 RI: 0.95

READING--CSB:1320-1370 TOTAL: 1220 VOCA: 1270 CDMP: 1210 S.S.: 1230

MATH --CSB:1350-1400 TOTAL: 1270 NUM.: 1300 OPER: 1280 V/R : 1280 MEAS: 1270
 GEOM: 1290 P.S.: 1250 PROB: 1250

SCIENCE--CSB:1330-1380 TOTAL: 1260 S.I.: 1250 LIFE: 1290 EART: 1270 PHYS: 1290
 SOC: 1240

QUARTERS READING 1: 72(37) 2: 42(21) 3: 37(19) 4: 46(23)
 MATH 1: 54(27) 2: 50(25) 3: 58(29) 4: 40(20)
 SCIENCE 1: 64(28) 2: 57(25) 3: 58(25) 4: 50(22)

CODE: 4 DISTRICT: Somerset

STUDENTS TESTED Enrolled: 267 Included: Total: 265(99) N.P.: 0(0) S.N.: 7(3)
 Excluded: N.P.: 0(0) S.N.: 1(0) Other: 1(0)

BACKGROUND FACTORS REG 4 KOC 2: MEI: 2.41 FEI: 2.58 FLI: 0.93 RI: 0.98
 READING--CSB:1250-1310 TOTAL: 1320 VOCA: 1330 COMP: 1300 S.S.: 1350
 MATH --CSB:1270-1320 TOTAL: 1320 NUM.: 1350 OPER: 1320 V/R : 1300 MEAS: 1330
 GEOM: 1340 P.S.: 1310 PROB: 1310
 SCIENCE--CSB:1250-1300 TOTAL: 1320 S.I.: 1320 LIFE: 1300 EART: 1350 PHYS: 1330
 SOC: 1300

QUARTERS READING 1: 44(20) 2: 58(26) 3: 56(25) 4: 63(29)
 MATH 1: 55(25) 2: 51(23) 3: 47(22) 4: 65(30)
 SCIENCE 1: 51(21) 2: 72(29) 3: 58(23) 4: 67(27)

CODE: 4 DISTRICT: Somerville

STUDENTS TESTED Enrolled: 540 Included: Total: 484(90) N.P.: 19(4) S.N.: 8(1)
 Excluded: N.P.: 15(3) S.N.: 12(2) Other: 29(5)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 1.97 FEI: 1.94 FLI: 0.74 RI: 0.88
 READING--CSB:1180-1220 TOTAL: 1220 VOCA: 1230 COMP: 1210 S.S.: 1220
 MATH --CSB:1170-1210 TOTAL: 1220 NUM.: 1230 OPER: 1230 V/R : 1240 MEAS: 1200
 GEOM: 1230 P.S.: 1210 PROB: 1230
 SCIENCE--CSB:1160-1200 TOTAL: 1210 S.I.: 1220 LIFE: 1230 EART: 1210 PHYS: 1170
 SOC: 1190

QUARTERS READING 1: 148(37) 2: 110(27) 3: 76(19) 4: 71(18)
 MATH 1: 147(37) 2: 122(30) 3: 80(20) 4: 53(13)
 SCIENCE 1: 166(37) 2: 152(34) 3: 84(19) 4: 51(11)

CODE: 4 DISTRICT: Southbridge

STUDENTS TESTED Enrolled: 148 Included: Total: 131(89) N.P.: 7(5) S.N.: 5(3)
 Excluded: N.P.: 11(7) S.N.: 1(1) Other: 5(3)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.29 FEI: 2.41 FLI: 0.87 RI: 0.96
 READING--CSB:1250-1310 TOTAL: 1310 VOCA: 1340 COMP: 1310 S.S.: 1330
 MATH --CSB:1250-1310 TOTAL: 1280 NUM.: 1280 OPER: 1250 V/R : 1310 MEAS: 1250
 GEOM: 1270 P.S.: 1310 PROB: 1300
 SCIENCE--CSB:1240-1300 TOTAL: 1290 S.I.: 1270 LIFE: 1330 EART: 1270 PHYS: 1320
 SOC: 1270

QUARTERS READING 1: 20(18) 2: 37(32) 3: 32(28) 4: 25(22)
 MATH 1: 31(30) 2: 24(24) 3: 28(27) 4: 19(19)
 SCIENCE 1: 25(21) 2: 38(32) 3: 34(28) 4: 23(19)

CODE: 4 DISTRICT: South Hadley

STUDENTS TESTED Enrolled: 168 Included: Total: 160(95) N.P.: 0(0) S.N.: 12(7)
 Excluded: N.P.: 1(1) S.N.: 5(3) Other: 2(1)

BACKGROUND FACTORS REG 5 KOC 2: MEI: 2.54 FEI: 2.65 FLI: 0.96 RI: 0.99
 READING--CSB:1270-1330 TOTAL: 1340 VOCA: 1300 COMP: 1340 S.S.: 1330
 MATH --CSB:1280-1340 TOTAL: 1370 NUM.: 1340 OPER: 1380 V/R : 1350 MEAS: 1340
 GEOM: 1390 P.S.: 1430 PROB: 1390
 SCIENCE--CSB:1270-1330 TOTAL: 1340 S.I.: 1370 LIFE: 1340 EART: 1270 PHYS: 1280
 SOC: 1390

QUARTERS READING 1: 21(16) 2: 31(24) 3: 39(30) 4: 37(29)
 MATH 1: 19(14) 2: 34(26) 3: 37(28) 4: 43(32)
 SCIENCE 1: 25(16) 2: 47(31) 3: 41(27) 4: 39(26)

CODE: 4 DISTRICT: Southwick

STUDENTS TESTED Enrolled: 131 Included: Total: 126(96) N.P.: 0(0) S.N.: 6(5)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 5(4)

BACKGROUND FACTORS REG 5 KOC 3: MEI: 2.56 FEI: 2.44 FLI: 0.99 RI: 0.98
 READING--CSB:1270-1330 TOTAL: 1330 VOCA: 1320 COMP: 1320 S.S.: 1350
 MATH --CSB:1250-1310 TOTAL: 1280 NUM.: 1290 OPER: 1290 V/R : 1310 MEAS: 1320
 GEOM: 1270 P.S.: 1210 PROB: 1270
 SCIENCE--CSB:1280-1340 TOTAL: 1300 S.I.: 1280 LIFE: 1320 EART: 1290 PHYS: 1350
 SOC: 1340

QUARTERS READING 1: 21(20) 2: 28(27) 3: 32(31) 4: 23(22)
 MATH 1: 31(30) 2: 24(23) 3: 27(26) 4: 22(21)
 SCIENCE 1: 27(23) 2: 37(31) 3: 24(20) 4: 31(26)

CODE: 4 DISTRICT: Springfield

STUDENTS TESTED Enrolled: 1306 Included: Total: 1102(84) N.P.: 50(4) S.N.: 3(0)
 Excluded: N.P.: 20(2) S.N.: 105(8) Other: 79(6)

BACKGROUND FACTORS REG 5 KOC 1: MEI: 2.10 FEI: 2.02 FLI: 0.78 RI: 0.87
 READING--CSB:1190-1230 TOTAL: 1230 VOCA: 1210 COMP: 1230 S.S.: 1240
 MATH --CSB:1180-1220 TOTAL: 1190 NUM.: 1200 OPER: 1210 V/R : 1200 MEAS: 1180
 GEOM: 1200 P.S.: 1170 PROB: 1180
 SCIENCE--CSB:1180-1220 TOTAL: 1210 S.I.: 1210 LIFE: 1230 EART: 1220 PHYS: 1220
 SOC: 1210

QUARTERS READING 1: 334(37) 2: 250(27) 3: 190(21) 4: 136(15)
 MATH 1: 388(43) 2: 251(28) 3: 151(17) 4: 105(12)
 SCIENCE 1: 356(34) 2: 326(31) 3: 197(19) 4: 162(16)

CODE: 4 DISTRICT: Stoneham

STUDENTS TESTED Enrolled: 244 Included: Total: 237(97) N.P.: 0(0) S.N.: 14(6)
 Excluded: N.P.: 0(0) S.N.: 6(2) Other: 1(0)

BACKGROUND FACTORS REG 2 KDC 2: MEI: 2.57 FEI: 2.79 FLI: 0.93 RI: 0.97
 READING--CSB:1280-1330 TOTAL: 1310 VOCA: 1280 COMP: 1320 S.S.: 1290
 MATH --CSB:1300-1350 TOTAL: 1300 NUM.: 1300 OPER: 1290 V/R : 1310 MEAS: 1330
 GEOM: 1270 P.S.: 1320 PROB: 1290
 SCIENCE--CSB:1280-1330 TOTAL: 1280 S.I.: 1260 LIFE: 1270 EART: 1290 PHYS: 1310
 SOC: 1310

QUARTERS READING 1: 42(22) 2: 49(25) 3: 54(28) 4: 49(25)
 MATH 1: 45(23) 2: 58(30) 3: 54(28) 4: 38(19)
 SCIENCE 1: 55(24) 2: 66(29) 3: 44(20) 4: 60(27)

CODE: 4 DISTRICT: Stoughton

STUDENTS TESTED Enrolled: 303 Included: Total: 284(94) N.P.: 5(2) S.N.: 0(0)
 Excluded: N.P.: 3(1) S.N.: 11(4) Other: 5(2)

BACKGROUND FACTORS REG 4 KOC 2: MEI: 2.63 FEI: 2.74 FLI: 0.90 RI: 0.94
 READING--CSB:1280-1330 TOTAL: 1330 VOCA: 1320 CDMP: 1320 S.S.: 1350
 MATH --CSB:1290-1340 TOTAL: 1300 NUM.: 1340 DPER: 1280 V/R : 1300 MEAS: 1290
 GEDM: 1320 P.S.: 1350 PROB: 1250
 SCIENCE--CSB:1280-1330 TOTAL: 1330 S.I.: 1350 LIFE: 1290 EART: 1280 PHYS: 1330
 SOC: 1320

QUARTERS READING 1: 49(21) 2: 62(27) 3: 50(22) 4: 70(30)
 MATH 1: 52(22) 2: 68(29) 3: 62(27) 4: 51(22)
 SCIENCE 1: 64(24) 2: 64(24) 3: 72(27) 4: 67(25)

CODE: 4 DISTRICT: Sutton

STUDENTS TESTED Enrolled: 54 Included: Total: 53(98) N.P.: 0(0) S.N.: 8(15)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(2)

BACKGROUND FACTORS REG 3 KOC 6: MEI: 2.30 FEI: 2.41 FLI: 0.96 RI: 0.96
 READING--CSB:1230-1310 TOTAL: 1200 VOCA: 1150 CDMP: 1210 S.S.: 1200
 MATH --CSB:1240-1320 TDTAL: 1210 NUM.: 1150 DPER: 1230 V/R : 1210 MEAS: 1180
 GEOM: 1270 P.S.: 1250 PRDB: 1190
 SCIENCE--CSB:1260-1340 TDTAL: 1260 S.I.: 1250 LIFE: 1220 EART: 1310 PHYS: 1290
 SDC: 1270

QUARTERS READING 1: 19(42) 2: 12(27) 3: 10(22) 4: 4(9)
 MATH 1: 18(40) 2: 12(27) 3: 9(20) 4: 6(13)
 SCIENCE 1: 16(32) 2: 15(30) 3: 11(22) 4: 8(16)

CODE: 4 DISTRICT: Swampscott

STUDENTS TESTED Enrolled: 229 Included: Total: 226(99) N.P.: 0(0) S.N.: 7(3)
 Excluded: N.P.: 0(0) S.N.: 1(0) Other: 2(1)

BACKGROUND FACTDRS REG 2 KOC 2: MEI: 2.99 FEI: 3.19 FLI: 0.95 RI: 0.97
 READING--CSB:1350-1410 TDTAL: 1350 VOCA: 1380 COMP: 1350 S.S.: 1320
 MATH --CSB:1370-1430 TOTAL: 1360 NUM.: 1340 OPER: 1360 V/R : 1370 MEAS: 1310
 GEOM: 1390 P.S.: 1390 PROB: 1340
 SCIENCE--CSB:1360-1410 TOTAL: 1340 S.I.: 1330 LIFE: 1350 EART: 1350 PHYS: 1330
 SDC: 1390

QUARTERS READING 1: 32(18) 2: 46(25) 3: 49(27) 4: 55(30)
 MATH 1: 33(17) 2: 41(21) 3: 59(31) 4: 59(31)
 SCIENCE 1: 34(16) 2: 56(26) 3: 58(27) 4: 67(31)

CODE: 4 DISTRICT: Swansea
 STUDENTS TESTED Enrolled: 225 Included: Total: 219(97) N.P.: 3(1) S.N.: 16(7)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.24 FEI: 2.43 FLI: 0.90 RI: 0.97
 READING--CSB:1240-1300 TOTAL: 1220 VOCA: 1210 COMP: 1220 S.S.: 1220
 MATH --CSB:1240-1300 TOTAL: 1250 NUM.: 1230 OPER: 1260 V/R : 1240 MEAS: 1210
 GEOM: 1300 P.S.: 1280 PROB: 1260
 SCIENCE--CSB:1250-1300 TOTAL: 1240 S.I.: 1230 LIFE: 1250 EART: 1280 PHYS: 1240
 SOC: 1280

QUARTERS READING 1: 63(35) 2: 48(27) 3: 37(21) 4: 31(17)
 MATH 1: 56(31) 2: 47(26) 3: 52(29) 4: 25(14)
 SCIENCE 1: 68(33) 2: 50(24) 3: 46(22) 4: 41(20)

CODE: 4 DISTRICT: Taunton
 STUDENTS TESTED Enrolled: 469 Included: Total: 404(86) N.P.: 15(3) S.N.: 1(0)
 Excluded: N.P.: 0(0) S.N.: 11(2) Other: 54(12)

BACKGROUND FACTORS REG 4 KOC 1: MEI: 2.09 FEI: 2.09 FLI: 0.82 RI: 0.89
 READING--CSB:1200-1240 TOTAL: 1220 VOCA: 1230 COMP: 1230 S.S.: 1190
 MATH --CSB:1190-1230 TOTAL: 1190 NUM.: 1200 OPER: 1180 V/R : 1190 MEAS: 1170
 GEOM: 1190 P.S.: 1200 PROB: 1220
 SCIENCE--CSB:1180-1230 TOTAL: 1210 S.I.: 1210 LIFE: 1230 EART: 1230 PHYS: 1200
 SOC: 1200

QUARTERS READING 1: 117(35) 2: 80(24) 3: 70(21) 4: 72(21)
 MATH 1: 147(45) 2: 82(25) 3: 55(17) 4: 46(14)
 SCIENCE 1: 137(36) 2: 103(27) 3: 75(20) 4: 65(17)

CODE: 4 DISTRICT: Tewksbury

STUDENTS TESTED Enrolled: 315 Included: Total: 307(97) N.P.: 1(0) S.N.: 12(4)
 Excluded: N.P.: 0(0) S.N.: 8(3) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.36 FEI: 2.66 FLI: 0.97 RI: 0.99
 READING--CSB:1250-1300 TOTAL: 1370 VOCA: 1340 COMP: 1370 S.S.: 1420
 MATH --CSB:1270-1320 TOTAL: 1330 NUM.: 1350 OPER: 1340 V/R : 1310 MEAS: 1320
 GEOM: 1310 P.S.: 1320 PROB: 1360
 SCIENCE--CSB:1260-1310 TOTAL: 1330 S.I.: 1340 LIFE: 1320 EART: 1280 PHYS: 1330
 SOC: 1270

QUARTERS READING 1: 37(15) 2: 66(26) 3: 77(30) 4: 74(29)
 MATH 1: 52(21) 2: 69(28) 3: 68(27) 4: 59(24)
 SCIENCE 1: 54(19) 2: 92(32) 3: 74(26) 4: 66(23)

CODE: 4 DISTRICT: Tyngsborough

STUDENTS TESTED Enrolled: 79 Included: Total: 72(91) N.P.: 0(0) S.N.: 7(9)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 6(8)

BACKGROUND FACTORS REG 2 KOC 3: MEI: 2.33 FEI: 2.36 FLI: 0.92 RI: 0.97
 READING--CSB:1240-1310 TOTAL: 1230 VOCA: 1200 COMP: 1230 S.S.: 1220
 MATH --CSB:1230-1300 TOTAL: 1260 NUM.: 1230 OPER: 1320 V/R : 1230 MEAS: 1290
 GEOM: 1230 P.S.: 1210 PROB: 1220
 SCIENCE--CSB:1240-1320 TOTAL: 1260 S.I.: 1210 LIFE: 1380 EART: 1250 PHYS: 1290
 SOC: 1260

QUARTERS READING 1: 20(34) 2: 16(27) 3: 10(17) 4: 13(22)
 MATH 1: 17(28) 2: 20(33) 3: 10(16) 4: 14(23)
 SCIENCE 1: 14(20) 2: 20(29) 3: 18(26) 4: 17(25)

CODE: 4 DISTRICT: Uxbridge

STUDENTS TESTED Enrolled: 85 Included: Total: 84(99) N.P.: 2(2) S.N.: 2(2)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.63 FEI: 2.74 FLI: 0.98 RI: 0.99
 READING--CSB:1340-1410 TOTAL: 1370 VOCA: 1340 COMP: 1380 S.S.: 1380
 MATH --CSB:1320-1390 TOTAL: 1370 NUM.: 1400 OPER: 1370 V/R : 1450 MEAS: 1360
 GEOM: 1300 P.S.: 1350 PROB: 1350
 SCIENCE--CSB:1330-1400 TOTAL: 1410 S.I.: 1390 LIFE: 1390 EART: 1440 PHYS: 1460
 SOC: 1410

QUARTERS READING 1: 15(21) 2: 11(15) 3: 21(29) 4: 25(35)
 MATH 1: 20(29) 2: 7(10) 3: 17(24) 4: 26(37)
 SCIENCE 1: 13(17) 2: 13(17) 3: 19(24) 4: 33(42)

CODE: 4 DISTRICT: Wakefield

STUDENTS TESTED Enrolled: 277 Included: Total: 260(94) N.P.: 18(6) S.N.: 2(1)
 Excluded: N.P.: 0(0) S.N.: 1(0) Other: 16(6)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.78 FEI: 2.93 FLI: 0.95 RI: 0.96
 READING--CSB:1310-1360 TOTAL: 1330 VOCA: 1320 COMP: 1330 S.S.: 1360
 MATH --CSB:1330-1380 TOTAL: 1350 NUM.: 1340 OPER: 1370 V/R : 1340 MEAS: 1350
 GEOM: 1320 P.S.: 1370 PROB: 1350
 SCIENCE--CSB:1310-1360 TOTAL: 1330 S.I.: 1320 LIFE: 1360 EART: 1270 PHYS: 1380
 SOC: 1310

QUARTERS READING 1: 41(19) 2: 51(23) 3: 56(26) 4: 70(32)
 MATH 1: 34(16) 2: 55(26) 3: 63(30) 4: 60(28)
 SCIENCE 1: 48(20) 2: 57(24) 3: 66(27) 4: 71(29)

CODE: 4 DISTRICT: Walpole

STUDENTS TESTED Enrolled: 259 Included: Total: 244(94) N.P.: 18(7) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 9(3) Other: 6(2)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.93 FEI: 3.12 FLI: 0.96 RI: 0.98
 READING--CSB:1340-1400 TOTAL: 1380 VOCA: 1350 COMP: 1390 S.S.: 1370
 MATH --CSB:1360-1420 TOTAL: 1390 NUM.: 1420 OPER: 1350 V/R : 1400 MEAS: 1390
 GEOM: 1400 P.S.: 1390 PROB: 1430
 SCIENCE--CSB:1350-1400 TOTAL: 1390 S.I.: 1410 LIFE: 1370 EART: 1340 PHYS: 1410
 SOC: 1350

QUARTERS READING 1: 26(13) 2: 49(24) 3: 67(33) 4: 59(29)
 MATH 1: 22(11) 2: 54(27) 3: 51(25) 4: 74(37)
 SCIENCE 1: 25(11) 2: 62(27) 3: 63(27) 4: 81(35)

CODE: 4 DISTRICT: Waltham

STUDENTS TESTED Enrolled: 536 Included: Total: 478(89) N.P.: 0(0) S.N.: 24(4)
 Excluded: N.P.: 5(1) S.N.: 31(6) Other: 22(4)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.29 FEI: 2.32 FLI: 0.82 RI: 0.92
 READING--CSB:1250-1290 TOTAL: 1240 VOCA: 1260 COMP: 1240 S.S.: 1250
 MATH --CSB:1240-1280 TOTAL: 1250 NUM.: 1260 OPER: 1240 V/R : 1270 MEAS: 1240
 GEOM: 1290 P.S.: 1260 PROB: 1210
 SCIENCE--CSB:1230-1280 TOTAL: 1230 S.I.: 1220 LIFE: 1240 EART: 1220 PHYS: 1230
 SOC: 1230

QUARTERS READING 1: 137(35) 2: 94(24) 3: 83(21) 4: 76(19)
 MATH 1: 124(31) 2: 126(32) 3: 82(21) 4: 66(17)
 SCIENCE 1: 143(32) 2: 141(31) 3: 85(19) 4: 82(18)

CODE: 4 DISTRICT: Ware

STUDENTS TESTED Enrolled: 112 Included: Total: 101(90) N.P.: 22(20) S.N.: 0(0)
 Excluded: N.P.: 1(1) S.N.: 8(7) Other: 2(2)

BACKGROUND FACTORS REG 5 KOC 5: MEI: 2.42 FEI: 2.30 FLI: 0.95 RI: 0.97
 READING--CSB:1290-1350 TOTAL: 1310 VOCA: 1280 COMP: 1320 S.S.: 1270
 MATH --CSB:1260-1320 TOTAL: 1270 NUM.: 1330 OPER: 1270 V/R : 1250 MEAS: 1320
 GEOM: 1230 P.S.: 1260 PROB: 1260
 SCIENCE--CSB:1270-1340 TOTAL: 1320 S.I.: 1330 LIFE: 1350 EART: 1330 PHYS: 1230
 SOC: 1380

QUARTERS READING 1: 18(21) 2: 26(31) 3: 24(28) 4: 17(20)
 MATH 1: 21(25) 2: 27(32) 3: 20(24) 4: 16(19)
 SCIENCE 1: 22(23) 2: 26(27) 3: 24(25) 4: 23(24)

CODE: 4 DISTRICT: Wareham

STUDENTS TESTED Enrolled: 159 Included: Total: 144(91) N.P.: 11(7) S.N.: 0(0)
 Excluded: N.P.: 1(1) S.N.: 14(9) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.40 FEI: 2.28 FLI: 0.94 RI: 0.99
 READING--CSB:1250-1310 TOTAL: 1230 VOCA: 1250 COMP: 1230 S.S.: 1210
 MATH --CSB:1230-1290 TOTAL: 1230 NUM.: 1260 OPER: 1230 V/R : 1250 MEAS: 1220
 GEOM: 1220 P.S.: 1230 PROB: 1230
 SCIENCE--CSB:1260-1320 TOTAL: 1230 S.I.: 1230 LIFE: 1280 EART: 1230 PHYS: 1180
 SOC: 1250

QUARTERS READING 1: 42(36) 2: 27(23) 3: 26(22) 4: 22(19)
 MATH 1: 43(36) 2: 36(30) 3: 21(18) 4: 19(16)
 SCIENCE 1: 48(35) 2: 37(27) 3: 30(22) 4: 22(16)

CODE: 4 DISTRICT: Watertown

STUDENTS TESTED Enrolled: 223 Included: Total: 214(96) N.P.: 14(6) S.N.: 17(8)
 Excluded: N.P.: 2(1) S.N.: 3(1) Other: 4(2)

BACKGROUND FACTORS REG 1 KOC 1: MEI: 2.31 FEI: 2.35 FLI: 0.79 RI: 0.91
 READING--CSB:1240-1300 TOTAL: 1320 VOCA: 1340 COMP: 1320 S.S.: 1300
 MATH --CSB:1240-1290 TOTAL: 1320 NUM.: 1300 OPER: 1350 V/R : 1320 MEAS: 1310
 GEOM: 1300 P.S.: 1340 PROB: 1330
 SCIENCE--CSB:1230-1280 TOTAL: 1330 S.I.: 1320 LIFE: 1370 EART: 1330 PHYS: 1300
 SOC: 1310

QUARTERS READING 1: 42(24) 2: 40(23) 3: 38(22) 4: 54(31)
 MATH 1: 45(26) 2: 38(22) 3: 49(28) 4: 43(25)
 SCIENCE 1: 35(17) 2: 57(28) 3: 57(28) 4: 52(26)

CODE: 4 DISTRICT: Wayland

STUDENTS TESTED Enrolled: 210 Included: Total: 190(90) N.P.: 7(3) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 11(5) Other: 9(4)

BACKGROUND FACTORS REG 1 KOC 4: MEI: 3.41 FEI: 3.51 FLI: 0.91 RI: 0.94
 READING--CSB:1420-1480 TOTAL: 1470 VOCA: 1450 COMP: 1470 S.S.: 1460
 MATH --CSB:1430-1490 TOTAL: 1500 NUM.: 1470 OPER: 1510 V/R : 1490 MEAS: 1510
 GEOM: 1510 P.S.: 1490 PROB: 1510
 SCIENCE--CSB:1430-1490 TOTAL: 1510 S.I.: 1500 LIFE: 1500 EART: 1520 PHYS: 1540
 SOC: 1570

QUARTERS READING 1: 14(9) 2: 31(19) 3: 39(24) 4: 76(47)
 MATH 1: 12(7) 2: 20(12) 3: 42(26) 4: 90(55)
 SCIENCE 1: 9(5) 2: 26(15) 3: 40(23) 4: 101(57)

CODE: 4 DISTRICT: Webster

STUDENTS TESTED Enrolled: 156 Included: Total: 148(95) N.P.: 11(7) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 5(3) Other: 3(2)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.30 FEI: 2.30 FLI: 0.96 RI: 0.98
 READING--CSB:1250-1300 TOTAL: 1300 VOCA: 1220 COMP: 1320 S.S.: 1310
 MATH --CSB:1230-1290 TOTAL: 1290 NUM.: 1310 OPER: 1270 V/R : 1260 MEAS: 1250
 GEOM: 1310 P.S.: 1330 PROB: 1270
 SCIENCE--CSB:1240-1300 TOTAL: 1270 S.I.: 1260 LIFE: 1310 EART: 1320 PHYS: 1230
 SOC: 1320

QUARTERS READING 1: 30(24) 2: 36(29) 3: 29(23) 4: 31(25)
 MATH 1: 31(25) 2: 41(33) 3: 29(23) 4: 23(19)
 SCIENCE 1: 38(27) 2: 42(30) 3: 29(21) 4: 30(22)

CODE: 4 DISTRICT: Wellesley

STUDENTS TESTED Enrolled: 294 Included: Total: 276(94) N.P.: 29(10) S.N.: 6(2)
 Excluded: N.P.: 1(0) S.N.: 10(3) Other: 7(2)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.52 FEI: 3.62 FLI: 0.91 RI: 0.91
 READING--CSB:1420-1480 TOTAL: 1430 VOCA: 1430 COMP: 1440 S.S.: 1410
 MATH --CSB:1440-1500 TOTAL: 1460 NUM.: 1460 OPER: 1450 V/R : 1480 MEAS: 1480
 GEOM: 1480 P.S.: 1490 PROB: 1430
 SCIENCE--CSB:1430-1480 TOTAL: 1440 S.I.: 1420 LIFE: 1440 EART: 1440 PHYS: 1480
 SOC: 1470

QUARTERS READING 1: 28(12) 2: 35(15) 3: 53(23) 4: 113(49)
 MATH 1: 23(10) 2: 36(16) 3: 54(23) 4: 117(51)
 SCIENCE 1: 27(10) 2: 46(18) 3: 59(23) 4: 129(49)

CODE: 4 DISTRICT: Westborough

STUDENTS TESTED Enrolled: 190 Included: Total: 187(98) N.P.: 12(6) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 1(1)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 3.12 FEI: 3.41 FLI: 0.97 RI: 0.95
 READING--CSB:1370-1430 TOTAL: 1400 VOCA: 1460 COMP: 1400 S.S.: 1360
 MATH --CSB:1400-1450 TOTAL: 1420 NUM.: 1420 OPER: 1430 V/R : 1450 MEAS: 1420
 GEOM: 1400 P.S.: 1420 PROB: 1410
 SCIENCE--CSB:1380-1430 TOTAL: 1470 S.I.: 1480 LIFE: 1480 EART: 1430 PHYS: 1500
 SOC: 1430

QUARTERS READING 1: 25(16) 2: 30(19) 3: 37(24) 4: 64(41)
 MATH 1: 19(12) 2: 23(15) 3: 41(26) 4: 73(47)
 SCIENCE 1: 14(8) 2: 31(18) 3: 41(23) 4: 90(51)

CODE: 4 DISTRICT: West Boylston

STUDENTS TESTED Enrolled: 80 Included: Total: 75(94) N.P.: 1(1) S.N.: 2(2)
 Excluded: N.P.: 0(0) S.N.: 5(6) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 3.03 FEI: 3.01 FLI: 0.95 RI: 0.96

READING--CSB:1330-1400 TOTAL: 1360 VOCA: 1300 COMP: 1360 S.S.: 1390

MATH --CSB:1340-1410 TOTAL: 1350 NUM.: 1320 OPER: 1340 V/R : 1390 MEAS: 1370
 GEOM: 1360 P.S.: 1360 PROB: 1290

SCIENCE--CSB:1330-1410 TOTAL: 1360 S.I.: 1330 LIFE: 1390 EART: 1360 PHYS: 1400
 SOC: 1380

QUARTERS READING 1: 11(17) 2: 14(22) 3: 14(22) 4: 24(38)
 MATH 1: 7(12) 2: 17(28) 3: 20(33) 4: 16(27)

SCIENCE 1: 10(14) 2: 17(24) 3: 18(25) 4: 27(38)

CODE: 4 DISTRICT: West Bridgewater

STUDENTS TESTED Enrolled: 96 Included: Total: 85(89) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 8(8)

BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.60 FEI: 2.73 FLI: 0.98 RI: 0.99

READING--CSB:1340-1410 TOTAL: 1310 VOCA: 1280 COMP: 1320 S.S.: 1290

MATH --CSB:1320-1390 TOTAL: 1300 NUM.: 1300 OPER: 1310 V/R : 1290 MEAS: 1290
 GEOM: 1290 P.S.: 1330 PROB: 1270

SCIENCE--CSB:1320-1390 TOTAL: 1270 S.I.: 1240 LIFE: 1270 EART: 1270 PHYS: 1340
 SOC: 1340

QUARTERS READING 1: 12(17) 2: 20(29) 3: 14(20) 4: 23(33)
 MATH 1: 18(25) 2: 20(28) 3: 16(22) 4: 18(25)

SCIENCE 1: 19(23) 2: 23(28) 3: 22(27) 4: 17(21)

CODE: 4 DISTRICT: Westfield

STUDENTS TESTED Enrolled: 428 Included: Total: 408(95) N.P.: 6(1) S.N.: 14(3)
 Excluded: N.P.: 2(0) S.N.: 12(3) Other: 6(1)

BACKGROUND FACTORS REG 5 KOC 1: MEI: 2.57 FEI: 2.64 FLI: 0.95 RI: 0.97

READING--CSB:1300-1350 TOTAL: 1380 VOCA: 1340 COMP: 1390 S.S.: 1380

MATH --CSB:1290-1340 TOTAL: 1360 NUM.: 1370 OPER: 1370 V/R : 1330 MEAS: 1390
 GEOM: 1350 P.S.: 1340 PROB: 1390

SCIENCE--CSB:1300-1340 TOTAL: 1370 S.I.: 1380 LIFE: 1360 EART: 1390 PHYS: 1340
 SOC: 1350

QUARTERS READING 1: 51(15) 2: 86(25) 3: 88(26) 4: 117(34)
 MATH 1: 56(17) 2: 76(23) 3: 91(28) 4: 102(31)

SCIENCE 1: 59(15) 2: 90(24) 3: 109(29) 4: 124(32)

CODE: 4 DISTRICT: Westford

STUDENTS TESTED Enrolled: 242 Included: Total: 233(96) N.P.: 2(1) S.N.: 9(4)
 Excluded: N.P.: 0(0) S.N.: 1(0) Other: 8(3)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 3.03 FEI: 3.23 FLI: 0.96 RI: 0.96

READING--CSB:1370-1420 TOTAL: 1340 VOCA: 1420 COMP: 1310 S.S.: 1370

MATH --CSB:1380-1430 TOTAL: 1410 NUM.: 1390 OPER: 1430 V/R : 1390 MEAS: 1410
 GEOM: 1430 P.S.: 1390 PROB: 1440

SCIENCE--CSB:1380-1430 TOTAL: 1350 S.I.: 1350 LIFE: 1370 EART: 1310 PHYS: 1340
 SOC: 1370

QUARTERS READING 1: 41(21) 2: 46(24) 3: 44(23) 4: 62(32)
 MATH 1: 19(10) 2: 42(22) 3: 50(26) 4: 82(42)

SCIENCE 1: 37(17) 2: 57(26) 3: 52(24) 4: 72(33)

CODE: 4 DISTRICT: Weston

STUDENTS TESTED Enrolled: 178 Included: Total: 178(100) N.P.: 6(3) S.N.: 15(8)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 4: MEI: 3.53 FEI: 3.63 FLI: 0.92 RI: 0.94

READING--CSB:1440-1500 TOTAL: 1480 VOCA: 1450 COMP: 1490 S.S.: 1480

MATH --CSB:1450-1510 TOTAL: 1490 NUM.: 1490 OPER: 1500 V/R : 1490 MEAS: 1510
 GEOM: 1540 P.S.: 1430 PROB: 1460

SCIENCE--CSB:1450-1510 TOTAL: 1470 S.I.: 1480 LIFE: 1430 EART: 1420 PHYS: 1500
 SOC: 1420

QUARTERS READING 1: 12(8) 2: 26(18) 3: 32(22) 4: 75(52)
 MATH 1: 11(8) 2: 23(16) 3: 27(19) 4: 84(58)

SCIENCE 1: 18(11) 2: 26(16) 3: 45(27) 4: 78(47)

CODE: 4 DISTRICT: Westport
 STUDENTS TESTED Enrolled: 143 Included: Total: 138(97) N.P.: 1(1) S.N.: 9(6)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 1(1)
 BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.09 FEI: 2.22 FLI: 0.89 RI: 0.96
 READING--CSB:1210-1270 TOTAL: 1280 VOCA: 1280 COMP: 1270 S.S.: 1290
 MATH --CSB:1200-1260 TOTAL: 1270 NUM.: 1270 OPER: 1280 V/R : 1270 MEAS: 1250
 GEOM: 1300 P.S.: 1250 PROB: 1280
 SCIENCE--CSB:1210-1270 TOTAL: 1280 S.I.: 1270 LIFE: 1330 EART: 1260 PHYS: 1350
 SOC: 1200
 QUARTERS READING 1: 32(28) 2: 31(27) 3: 25(22) 4: 26(23)
 MATH 1: 34(30) 2: 33(29) 3: 27(23) 4: 21(18)
 SCIENCE 1: 35(27) 2: 33(26) 3: 27(21) 4: 34(26)

CODE: 4 DISTRICT: West Springfield
 STUDENTS TESTED Enrolled: 286 Included: Total: 250(87) N.P.: 0(0) S.N.: 1(0)
 Excluded: N.P.: 4(1) S.N.: 16(6) Other: 16(6)
 BACKGROUND FACTORS REG 5 KOC 1: MEI: 2.49 FEI: 2.72 FLI: 0.96 RI: 0.95
 READING--CSB:1290-1340 TOTAL: 1310 VOCA: 1370 COMP: 1310 S.S.: 1280
 MATH --CSB:1290-1340 TOTAL: 1310 NUM.: 1300 OPER: 1340 V/R : 1300 MEAS: 1310
 GEOM: 1320 P.S.: 1310 PROB: 1280
 SCIENCE--CSB:1280-1340 TOTAL: 1310 S.I.: 1310 LIFE: 1340 EART: 1330 PHYS: 1320
 SOC: 1290
 QUARTERS READING 1: 51(24) 2: 52(25) 3: 57(27) 4: 52(25)
 MATH 1: 45(22) 2: 59(28) 3: 58(28) 4: 47(22)
 SCIENCE 1: 44(19) 2: 62(26) 3: 65(28) 4: 63(27)

CODE: 4 DISTRICT: Westwood
 STUDENTS TESTED Enrolled: 214 Included: Total: 207(97) N.P.: 9(4) S.N.: 24(11)
 Excluded: N.P.: 0(0) S.N.: 6(3) Other: 1(0)
 BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.06 FEI: 3.33 FLI: 0.94 RI: 0.95
 READING--CSB:1360-1420 TOTAL: 1410 VOCA: 1510 COMP: 1380 S.S.: 1430
 MATH --CSB:1390-1440 TOTAL: 1420 NUM.: 1450 OPER: 1410 V/R : 1410 MEAS: 1440
 GEOM: 1420 P.S.: 1440 PROB: 1420
 SCIENCE--CSB:1370-1420 TOTAL: 1440 S.I.: 1450 LIFE: 1440 EART: 1360 PHYS: 1470
 SOC: 1360
 QUARTERS READING 1: 24(13) 2: 37(21) 3: 51(28) 4: 68(38)
 MATH 1: 9(5) 2: 48(28) 3: 40(23) 4: 74(43)
 SCIENCE 1: 21(11) 2: 42(22) 3: 42(22) 4: 87(45)

CODE: 4 DISTRICT: Weymouth
 STUDENTS TESTED Enrolled: 690 Included: Total: 658(95) N.P.: 4(1) S.N.: 21(3)
 Excluded: N.P.: 0(0) S.N.: 29(4) Other: 3(0)
 BACKGROUND FACTORS REG 1 KOC 2: MEI: 2.48 FEI: 2.62 FLI: 0.96 RI: 0.98
 READING--CSB:1270-1310 TOTAL: 1310 VOCA: 1310 COMP: 1320 S.S.: 1300
 MATH --CSB:1280-1320 TOTAL: 1290 NUM.: 1290 OPER: 1290 V/R : 1300 MEAS: 1300
 GEOM: 1290 P.S.: 1290 PROB: 1300
 SCIENCE--CSB:1270-1310 TOTAL: 1270 S.I.: 1280 LIFE: 1270 EART: 1270 PHYS: 1260
 SOC: 1270
 QUARTERS READING 1: 119(22) 2: 165(30) 3: 132(24) 4: 133(24)
 MATH 1: 144(27) 2: 141(26) 3: 142(26) 4: 110(20)
 SCIENCE 1: 157(25) 2: 205(33) 3: 143(23) 4: 114(18)

CODE: 4 DISTRICT: Wilmington
 STUDENTS TESTED Enrolled: 254 Included: Total: 243(96) N.P.: 15(6) S.N.: 2(1)
 Excluded: N.P.: 0(0) S.N.: 3(1) Other: 8(3)
 BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.48 FEI: 2.56 FLI: 0.98 RI: 0.99
 READING--CSB:1260-1310 TOTAL: 1340 VOCA: 1350 COMP: 1350 S.S.: 1310
 MATH --CSB:1270-1320 TOTAL: 1330 NUM.: 1350 OPER: 1360 V/R : 1330 MEAS: 1310
 GEOM: 1350 P.S.: 1300 PROB: 1310
 SCIENCE--CSB:1260-1310 TOTAL: 1310 S.I.: 1310 LIFE: 1310 EART: 1250 PHYS: 1320
 SOC: 1340
 QUARTERS READING 1: 41(21) 2: 45(23) 3: 50(25) 4: 63(32)
 MATH 1: 37(19) 2: 56(28) 3: 51(26) 4: 55(28)
 SCIENCE 1: 56(24) 2: 49(21) 3: 71(31) 4: 53(23)

CODE: 4 DISTRICT: Winchendon

STUDENTS TESTED Enrolled: 86 Included: Total: 67(78) N.P.: 3(3) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 17(20) Other: 2(2)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.33 FEI: 2.13 FLI: 0.97 RI: 0.99

READING--CSB:1270-1340 TOTAL: 1350 VOCA: 1390 COMP: 1360 S.S.: 1280

MATH --CSB:1230-1300 TOTAL: 1280 NUM.: 1370 OPER: 1280 V/R : 1230 MEAS: 1250
 GEOM: 1290 P.S.: 1260 PROB: 1290

SCIENCE--CSB:1250-1320 TOTAL: 1280 S.I.: 1260 LIFE: 1360 EART: 1340 PHYS: 1240
 SOC: 1320

QUARTERS READING 1: 8(15) 2: 17(32) 3: 13(25) 4: 15(28)
 MATH 1: 18(31) 2: 16(27) 3: 18(31) 4: 7(12)
 SCIENCE 1: 11(17) 2: 18(28) 3: 22(34) 4: 13(20)

CODE: 4 DISTRICT: Winchester

STUDENTS TESTED Enrolled: 298 Included: Total: 289(97) N.P.: 14(5) S.N.: 16(5)
 Excluded: N.P.: 0(0) S.N.: 1(0) Other: 8(3)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 3.13 FEI: 3.43 FLI: 0.92 RI: 0.91

READING--CSB:1370-1420 TOTAL: 1390 VOCA: 1380 COMP: 1390 S.S.: 1410

MATH --CSB:1400-1450 TOTAL: 1440 NUM.: 1450 OPER: 1430 V/R : 1460 MEAS: 1450
 GEOM: 1440 P.S.: 1430 PROB: 1420

SCIENCE--CSB:1370-1420 TOTAL: 1420 S.I.: 1410 LIFE: 1450 EART: 1390 PHYS: 1430
 SOC: 1420

QUARTERS READING 1: 32(14) 2: 48(20) 3: 69(29) 4: 87(37)
 MATH 1: 20(8) 2: 44(18) 3: 69(28) 4: 110(45)
 SCIENCE 1: 25(9) 2: 54(20) 3: 71(26) 4: 121(45)

CODE: 4 DISTRICT: Winthrop

STUDENTS TESTED Enrolled: 199 Included: Total: 186(93) N.P.: 0(0) S.N.: 7(4)
 Excluded: N.P.: 0(0) S.N.: 13(7) Other: 0(0)

BACKGROUND FACTORS REG 1 KOC 5: MEI: 2.52 FEI: 2.76 FLI: 0.95 RI: 0.97

READING--CSB:1330-1390 TOTAL: 1320 VOCA: 1320 COMP: 1320 S.S.: 1320

MATH --CSB:1320-1380 TOTAL: 1320 NUM.: 1310 OPER: 1350 V/R : 1330 MEAS: 1320
 GEOM: 1340 P.S.: 1270 PROB: 1330

SCIENCE--CSB:1320-1380 TOTAL: 1280 S.I.: 1310 LIFE: 1230 EART: 1200 PHYS: 1280
 SOC: 1310

QUARTERS READING 1: 33(22) 2: 41(27) 3: 40(26) 4: 39(25)
 MATH 1: 32(21) 2: 41(27) 3: 38(25) 4: 43(28)
 SCIENCE 1: 50(29) 2: 43(25) 3: 41(24) 4: 40(23)

CODE: 4 DISTRICT: Woburn

STUDENTS TESTED Enrolled: 397 Included: Total: 381(96) N.P.: 28(7) S.N.: 11(3)
 Excluded: N.P.: 5(1) S.N.: 7(2) Other: 4(1)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 2.42 FEI: 2.61 FLI: 0.92 RI: 0.96

READING--CSB:1250-1300 TOTAL: 1310 VOCA: 1350 COMP: 1310 S.S.: 1320

MATH --CSB:1270-1320 TOTAL: 1310 NUM.: 1280 OPER: 1300 V/R : 1340 MEAS: 1290
 GEOM: 1310 P.S.: 1330 PROB: 1290

SCIENCE--CSB:1250-1300 TOTAL: 1300 S.I.: 1290 LIFE: 1330 EART: 1310 PHYS: 1280
 SOC: 1310

QUARTERS READING 1: 67(21) 2: 81(26) 3: 89(28) 4: 79(25)
 MATH 1: 82(26) 2: 82(26) 3: 73(23) 4: 82(26)
 SCIENCE 1: 94(26) 2: 98(28) 3: 80(23) 4: 83(23)

CODE: 4 DISTRICT: Worcester

STUDENTS TESTED Enrolled: 991 Included: Total: 823(83) N.P.: 35(4) S.N.: 17(2)
 Excluded: N.P.: 34(3) S.N.: 64(6) Other: 70(7)

BACKGROUND FACTORS REG 3 KOC 1: MEI: 2.43 FEI: 2.46 FLI: 0.85 RI: 0.91

READING--CSB:1270-1310 TOTAL: 1290 VOCA: 1270 COMP: 1290 S.S.: 1290

MATH --CSB:1260-1300 TOTAL: 1280 NUM.: 1280 OPER: 1300 V/R : 1280 MEAS: 1270
 GEOM: 1270 P.S.: 1270 PROB: 1270

SCIENCE--CSB:1250-1300 TOTAL: 1260 S.I.: 1260 LIFE: 1260 EART: 1270 PHYS: 1250
 SOC: 1290

QUARTERS READING 1: 173(25) 2: 187(27) 3: 167(24) 4: 155(23)
 MATH 1: 211(31) 2: 167(24) 3: 167(24) 4: 137(20)
 SCIENCE 1: 235(30) 2: 208(27) 3: 166(21) 4: 168(22)

CODE: 4 DISTRICT: Northampton Smith

STUDENTS TESTED Enrolled: 143 Included: Total: 141(99) N.P.: 0(0) S.N.: 3(2)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 0(0)

BACKGROUND FACTORS REG 5 KOC 8: MEI: 2.17 FEI: 1.91 FLI: 0.96 RI: 0.99
 READING--CSB:1150-1220 TOTAL: 1190 VOCA: 1210 COMP: 1190 S.S.: 1190
 MATH --CSB:1160-1220 TDTAL: 1230 NUM.: 1200 OPER: 1220 V/R : 1190 MEAS: 1270
 GEOM: 1210 P.S.: 1240 PROB: 1280

SCIENCE--CSB:1170-1230 TOTAL: 1260 S.I.: 1260 LIFE: 1230 EART: 1310 PHYS: 1280
 SOC: 1280

QUARTERS READING 1: 56(46) 2: 30(25) 3: 19(16) 4: 17(14)
 MATH 1: 38(34) 2: 32(28) 3: 36(32) 4: 7(6)
 SCIENCE 1: 32(24) 2: 44(33) 3: 36(27) 4: 21(16)

CODE: 4 DISTRICT: Worcester Trade Cmplx

STUDENTS TESTED Enrolled: 296 Included: Total: 281(95) N.P.: 1(0) S.N.: 27(9)
 Excluded: N.P.: 0(0) S.N.: 13(4) Other: 2(1)

BACKGROUND FACTORS REG 3 KOC 8: MEI: 1.92 FEI: 1.77 FLI: 0.91 RI: 0.96
 READING--CSB:1120-1170 TOTAL: 1180 VOCA: 1210 COMP: 1160 S.S.: 1220
 MATH --CSB:1130-1180 TOTAL: 1140 NUM.: 1190 OPER: 1130 V/R : 1110 MEAS: 1160
 GEOM: 1130 P.S.: 1180 PROB: 1150

SCIENCE--CSB:1130-1180 TOTAL: 1150 S.I.: 1150 LIFE: 1130 EART: 1120 PHYS: 1140
 SOC: 1200

QUARTERS READING 1: 108(46) 2: 60(26) 3: 35(15) 4: 30(13)
 MATH 1: 125(52) 2: 76(32) 3: 31(13) 4: 8(3)
 SCIENCE 1: 137(52) 2: 70(26) 3: 36(14) 4: 23(9)

CODE: 4 DISTRICT: Acton Boxborough

STUDENTS TESTED Enrolled: 397 Included: Total: 373(94) N.P.: 54(14) S.N.: 8(2)
 Excluded: N.P.: 0(0) S.N.: 7(2) Other: 17(4)

BACKGROUND FACTORS REG 2 KOC 2: MEI: 3.29 FEI: 3.64 FLI: 0.93 RI: 0.91
 READING--CSB:1400-1450 TOTAL: 1450 VOCA: 1380 COMP: 1450 S.S.: 1460
 MATH --CSB:1430-1480 TOTAL: 1520 NUM.: 1560 OPER: 1540 V/R : 1530 MEAS: 1520
 GEOM: 1520 P.S.: 1480 PROB: 1520

SCIENCE--CSB:1410-1460 TOTAL: 1480 S.I.: 1500 LIFE: 1450 EART: 1450 PHYS: 1450
 SOC: 1490

QUARTERS READING 1: 29(9) 2: 53(17) 3: 81(26) 4: 150(48)
 MATH 1: 12(4) 2: 39(13) 3: 72(23) 4: 185(60)
 SCIENCE 1: 27(8) 2: 51(15) 3: 96(27) 4: 176(50)

CODE: 4 DISTRICT: Adams Cheshire

STUDENTS TESTED Enrolled: 145 Included: Total: 138(95) N.P.: 11(1) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 6(4) Other: 1(1)

BACKGROUND FACTORS REG 6 KOC 5: MEI: 2.48 FEI: 2.40 FLI: 0.97 RI: 0.99
 READING--CSB:1310-1370 TOTAL: 1390 VOCA: 1440 COMP: 1390 S.S.: 1370
 MATH --CSB:1280-1340 TOTAL: 1380 NUM.: 1370 OPER: 1400 V/R : 1360 MEAS: 1370
 GEOM: 1400 P.S.: 1350 PROB: 1390

SCIENCE--CSB:1290-1350 TOTAL: 1360 S.I.: 1380 LIFE: 1330 EART: 1380 PHYS: 1330
 SOC: 1310

QUARTERS READING 1: 14(13) 2: 30(27) 3: 33(30) 4: 33(30)
 MATH 1: 15(13) 2: 32(27) 3: 31(26) 4: 41(34)
 SCIENCE 1: 19(15) 2: 43(33) 3: 26(20) 4: 41(32)

CODE: 4 DISTRICT: Amherst Pelham

STUDENTS TESTED Enrolled: 333 Included: Total: 304(91) N.P.: 15(5) S.N.: 12(4)
 Excluded: N.P.: 12(4) S.N.: 11(3) Other: 6(2)

BACKGROUND FACTORS REG 5 KOC 3: MEI: 3.46 FEI: 3.52 FLI: 0.89 RI: 0.86
 READING--CSB:1410-1460 TOTAL: 1380 VOCA: 1470 COMP: 1370 S.S.: 1380
 MATH --CSB:1420-1470 TOTAL: 1420 NUM.: 1410 OPER: 1430 V/R : 1440 MEAS: 1420
 GEOM: 1450 P.S.: 1380 PROB: 1420

SCIENCE--CSB:1430-1480 TOTAL: 1430 S.I.: 1420 LIFE: 1420 EART: 1400 PHYS: 1440
 SOC: 1460

QUARTERS READING 1: 40(16) 2: 47(19) 3: 61(24) 4: 102(41)
 MATH 1: 33(13) 2: 42(17) 3: 68(27) 4: 110(43)
 SCIENCE 1: 47(16) 2: 46(16) 3: 57(20) 4: 136(48)

CODE: 4 DISTRICT: Ashburnham Westminster

STUDENTS TESTED Enrolled: 139 Included: Total: 132(95) N.P.: 0(0) S.N.: 2(1)
 Excluded: N.P.: 2(1) S.N.: 5(4) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 3: MEI: 2.76 FEI: 2.77 FLI: 0.99 RI: 0.98

READING--CSB:1310-1370 TOTAL: 1410 VOCA: 1370 COMP: 1420 S.S.: 1400

MATH --CSB:1300-1360 TOTAL: 1390 NUM.: 1390 OPER: 1380 V/R : 1340 MEAS: 1390
 GEOM: 1390 P.S.: 1430 PROB: 1390

SCIENCE--CSB:1330-1390 TOTAL: 1430 S.I.: 1400 LIFE: 1470 EART: 1420 PHYS: 1440
 SOC: 1460

QUARTERS READING 1: 13(12) 2: 26(23) 3: 32(29) 4: 40(36)
 MATH 1: 15(14) 2: 24(23) 3: 25(24) 4: 41(39)
 SCIENCE 1: 16(13) 2: 29(23) 3: 28(23) 4: 51(41)

CODE: 4 DISTRICT: Athol Royalston

STUDENTS TESTED Enrolled: 136 Included: Total: 126(93) N.P.: 0(0) S.N.: 9(7)
 Excluded: N.P.: 0(0) S.N.: 7(5) Other: 3(2)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.51 FEI: 2.20 FLI: 0.98 RI: 0.99

READING--CSB:1300-1360 TOTAL: 1270 VOCA: 1290 COMP: 1260 S.S.: 1290

MATH --CSB:1250-1320 TOTAL: 1250 NUM.: 1180 OPER: 1280 V/R : 1260 MEAS: 1240
 GEOM: 1210 P.S.: 1270 PROB: 1260

SCIENCE--CSB:1280-1340 TOTAL: 1300 S.I.: 1310 LIFE: 1280 EART: 1300 PHYS: 1260
 SOC: 1330

QUARTERS READING 1: 31(31) 2: 23(23) 3: 27(27) 4: 20(20)
 MATH 1: 36(34) 2: 27(25) 3: 27(25) 4: 17(16)
 SCIENCE 1: 32(27) 2: 30(25) 3: 27(23) 4: 29(25)

CODE: 4 DISTRICT: Berkshire Hills

STUDENTS TESTED Enrolled: 127 Included: Total: 125(98) N.P.: 1(1) S.N.: 6(5)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 2(2)

BACKGROUND FACTORS REG 6 KOC 1: MEI: 2.74 FEI: 2.50 FLI: 0.91 RI: 0.98

READING--CSB:1310-1370 TOTAL: 1320 VOCA: 1310 COMP: 1320 S.S.: 1360

MATH --CSB:1290-1350 TOTAL: 1300 NUM.: 1290 OPER: 1300 V/R : 1290 MEAS: 1280
 GEOM: 1330 P.S.: 1300 PROB: 1320

SCIENCE--CSB:1300-1360 TOTAL: 1330 S.I.: 1330 LIFE: 1350 EART: 1280 PHYS: 1320
 SOC: 1310

QUARTERS READING 1: 21(20) 2: 28(27) 3: 25(24) 4: 29(28)
 MATH 1: 27(27) 2: 23(23) 3: 28(28) 4: 23(23)
 SCIENCE 1: 22(19) 2: 36(31) 3: 31(26) 4: 28(24)

CODE: 4 DISTRICT: Berlin Boylston

STUOENTS TESTED Enrolled: 57 Included: Total: 56(98) N.P.: 0(0) S.N.: 3(5)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(2)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.84 FEI: 3.16 FLI: 0.98 RI: 1.00

READING--CSB:1340-1420 TOTAL: 1440 VOCA: 1330 COMP: 1430 S.S.: 1530

MATH --CSB:1350-1430 TOTAL: 1410 NUM.: 1370 OPER: 1410 V/R : 1390 MEAS: 1450
 GEOM: 1490 P.S.: 1390 PROB: 1400

SCIENCE--CSB:1350-1430 TOTAL: 1420 S.I.: 1400 LIFE: 1460 EART: 1500 PHYS: 1400
 SOC: 1400

QUARTERS READING 1: 3(6) 2: 9(19) 3: 14(29) 4: 22(46)
 MATH 1: 2(4) 2: 11(24) 3: 15(33) 4: 18(39)
 SCIENCE 1: 4(8) 2: 9(18) 3: 15(29) 4: 23(45)

CODE: 4 DISTRICT: Blackstone Millville

STUDENTS TESTED Enrolled: 93 Included: Total: 83(89) N.P.: 3(3) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 7(8)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.28 FEI: 2.24 FLI: 0.92 RI: 1.00

READING--CSB:1280-1350 TOTAL: 1370 VOCA: 1320 COMP: 1360 S.S.: 1430

MATH --CSB:1250-1320 TOTAL: 1290 NUM.: 1300 OPER: 1320 V/R : 1250 MEAS: 1230
 GEOM: 1230 P.S.: 1360 PROB: 1320

SCIENCE--CSB:1260-1330 TOTAL: 1310 S.I.: 1320 LIFE: 1310 EART: 1330 PHYS: 1250
 SOC: 1300

QUARTERS READING 1: 12(17) 2: 15(21) 3: 20(29) 4: 23(33)
 MATH 1: 20(29) 2: 23(33) 3: 9(13) 4: 17(25)
 SCIENCE 1: 17(22) 2: 24(31) 3: 19(24) 4: 18(23)

CODE: 4 DISTRICT: Bridgewater Raynham

STUDENTS TESTED Enrolled: 316 Included: Total: 297(94) N.P.: 0(0) S.N.: 6(2)
 Excluded: N.P.: 0(0) S.N.: 8(3) Other: 11(3)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.64 FEI: 2.68 FLI: 0.96 RI: 0.95
 READING--CSB:1290-1340 TOTAL: 1290 VOCA: 1320 COMP: 1280 S.S.: 1300
 MATH --CSB:1280-1330 TOTAL: 1300 NUM.: 1280 OPER: 1270 V/R : 1330 MEAS: 1300
 GEOM: 1320 P.S.: 1320 PROB: 1280
 SCIENCE--CSB:1300-1350 TOTAL: 1290 S.I.: 1300 LIFE: 1310 EART: 1270 PHYS: 1270
 SOC: 1260

QUARTERS READING 1: 55(22) 2: 60(24) 3: 76(31) 4: 57(23)
 MATH 1: 52(21) 2: 59(24) 3: 80(33) 4: 52(21)
 SCIENCE 1: 68(24) 2: 84(30) 3: 64(23) 4: 64(23)

CODE: 4 DISTRICT: Central Berkshire

STUDENTS TESTED Enrolled: 172 Included: Total: 157(91) N.P.: 7(4) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 14(8) Other: 1(1)

BACKGROUND FACTORS REG 6 KOC 5: MEI: 2.49 FEI: 2.39 FLI: 0.97 RI: 0.98
 READING--CSB:1310-1360 TOTAL: 1380 VOCA: 1380 COMP: 1380 S.S.: 1370
 MATH --CSB:1280-1330 TOTAL: 1360 NUM.: 1400 OPER: 1370 V/R : 1350 MEAS: 1360
 GEOM: 1330 P.S.: 1360 PROB: 1390
 SCIENCE--CSB:1290-1350 TOTAL: 1370 S.I.: 1380 LIFE: 1390 EART: 1440 PHYS: 1290
 SOC: 1360

QUARTERS READING 1: 16(12) 2: 35(27) 3: 39(30) 4: 42(32)
 MATH 1: 14(11) 2: 34(27) 3: 39(31) 4: 37(30)
 SCIENCE 1: 22(15) 2: 38(26) 3: 38(26) 4: 51(34)

CODE: 4 DISTRICT: Concord Carlisle

STUDENTS TESTED Enrolled: 322 Included: Total: 315(98) N.P.: 0(0) S.N.: 31(10)
 Excluded: N.P.: 2(1) S.N.: 4(1) Other: 1(0)

BACKGROUND FACTORS REG 1 KOC 2: MEI: 3.39 FEI: 3.54 FLI: 0.93 RI: 0.91
 READING--CSB:1400-1450 TOTAL: 1400 VOCA: 1400 COMP: 1390 S.S.: 1410
 MATH --CSB:1420-1470 TOTAL: 1460 NUM.: 1440 OPER: 1460 V/R : 1490 MEAS: 1440
 GEOM: 1430 P.S.: 1430 PROB: 1480
 SCIENCE--CSB:1410-1460 TOTAL: 1430 S.I.: 1440 LIFE: 1400 EART: 1410 PHYS: 1430
 SOC: 1470

QUARTERS READING 1: 31(12) 2: 46(18) 3: 79(31) 4: 99(39)
 MATH 1: 27(11) 2: 44(17) 3: 65(25) 4: 121(47)
 SCIENCE 1: 43(14) 2: 49(16) 3: 65(22) 4: 141(47)

CODE: 4 DISTRICT: Dennis Yarmouth

STUDENTS TESTED Enrolled: 327 Included: Total: 318(97) N.P.: 0(0) S.N.: 2(1)
 Excluded: N.P.: 0(0) S.N.: 6(2) Other: 3(1)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.82 FEI: 2.77 FLI: 0.92 RI: 0.96
 READING--CSB:1320-1370 TOTAL: 1350 VOCA: 1340 COMP: 1340 S.S.: 1350
 MATH --CSB:1320-1360 TOTAL: 1350 NUM.: 1340 OPER: 1350 V/R : 1390 MEAS: 1340
 GEOM: 1320 P.S.: 1370 PROB: 1350
 SCIENCE--CSB:1330-1380 TOTAL: 1350 S.I.: 1340 LIFE: 1360 EART: 1370 PHYS: 1370
 SOC: 1340

QUARTERS READING 1: 47(19) 2: 65(26) 3: 65(26) 4: 75(30)
 MATH 1: 44(17) 2: 71(27) 3: 73(28) 4: 72(28)
 SCIENCE 1: 47(16) 2: 72(24) 3: 72(24) 4: 112(37)

CODE: 4 DISTRICT: Dighton Rehobeth

STUDENTS TESTED Enrolled: 233 Included: Total: 224(96) N.P.: 3(1) S.N.: 11(5)
 Excluded: N.P.: 0(0) S.N.: 9(4) Other: 0(0)

BACKGROUND FACTORS REG 4 KOC 6: MEI: 2.53 FEI: 2.62 FLI: 0.99 RI: 0.98
 READING--CSB:1290-1340 TOTAL: 1320 VOCA: 1350 COMP: 1320 S.S.: 1320
 MATH --CSB:1290-1350 TOTAL: 1330 NUM.: 1350 OPER: 1320 V/R : 1330 MEAS: 1330
 GEOM: 1310 P.S.: 1380 PROB: 1320
 SCIENCE--CSB:1320-1370 TOTAL: 1360 S.I.: 1370 LIFE: 1350 EART: 1360 PHYS: 1360
 SOC: 1310

QUARTERS READING 1: 42(23) 2: 43(23) 3: 50(27) 4: 51(27)
 MATH 1: 44(24) 2: 38(21) 3: 44(24) 4: 55(30)
 SCIENCE 1: 36(17) 2: 46(22) 3: 59(28) 4: 68(33)

CODE: 4 DISTRICT: Dover Sherborn

STUDENTS TESTED Enrolled: 152 Included: Total: 149(98) N.P.: 3(2) S.N.: 12(8)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 2(1)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 3.41 FEI: 3.73 FLI: 0.94 RI: 0.95
 READING--CSB:1440-1500 TOTAL: 1380 VOCA: 1370 COMP: 1380 S.S.: 1400
 MATH --CSB:1460-1520 TOTAL: 1460 NUM.: 1440 OPER: 1470 V/R : 1470 MEAS: 1480
 GEOM: 1480 P.S.: 1400 PROB: 1480
 SCIENCE--CSB:1450-1510 TOTAL: 1410 S.I.: 1380 LIFE: 1430 EART: 1410 PHYS: 1480
 SOC: 1420

QUARTERS READING 1: 19(15) 2: 24(20) 3: 29(24) 4: 51(41)
 MATH 1: 13(10) 2: 23(18) 3: 27(21) 4: 64(50)
 SCIENCE 1: 14(10) 2: 28(20) 3: 33(24) 4: 65(46)

CODE: 4 DISTRICT: Dudley Charlton

STUDENTS TESTED Enrolled: 175 Included: Total: 161(92) N.P.: 4(2) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 7(4) Other: 7(4)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.49 FEI: 2.60 FLI: 0.96 RI: 0.96
 READING--CSB:1310-1370 TOTAL: 1370 VOCA: 1370 COMP: 1370 S.S.: 1370
 MATH --CSB:1300-1350 TOTAL: 1320 NUM.: 1310 OPER: 1310 V/R : 1340 MEAS: 1350
 GEOM: 1350 P.S.: 1320 PROB: 1240
 SCIENCE--CSB:1300-1360 TOTAL: 1350 S.I.: 1340 LIFE: 1350 EART: 1370 PHYS: 1380
 SOC: 1350

QUARTERS READING 1: 19(14) 2: 39(28) 3: 39(28) 4: 40(29)
 MATH 1: 27(20) 2: 38(29) 3: 33(25) 4: 35(26)
 SCIENCE 1: 21(14) 2: 45(30) 3: 42(28) 4: 42(28)

CODE: 4 DISTRICT: Nauset

STUDENTS TESTED Enrolled: 193 Included: Total: 192(99) N.P.: 0(0) S.N.: 5(3)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 1(1)

BACKGROUND FACTORS REG 4 KOC 7: MEI: FEI: FLI: RI:
 READING--CSB: - TOTAL: 1380 VOCA: 1320 COMP: 1400 S.S.: 1390
 MATH --CSB: - TOTAL: 1370 NUM.: 1350 OPER: 1370 V/R : 1370 MEAS: 1380
 GEOM: 1400 P.S.: 1370 PROB: 1380
 SCIENCE--CSB: - TOTAL: 1390 S.I.: 1410 LIFE: 1350 EART: 1460 PHYS: 1360
 SOC: 1360

QUARTERS READING 1: 29(18) 2: 26(16) 3: 38(24) 4: 67(42)
 MATH 1: 24(16) 2: 35(23) 3: 35(23) 4: 60(39)
 SCIENCE 1: 21(12) 2: 36(20) 3: 61(34) 4: 62(34)

CODE: 4 DISTRICT: Freetown Lakeville

STUDENTS TESTED Enrolled: 216 Included: Total: 208(96) N.P.: 0(0) S.N.: 12(6)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 6(3)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.50 FEI: 2.56 FLI: 0.96 RI: 0.99
 READING--CSB:1280-1330 TOTAL: 1290 VOCA: 1320 COMP: 1300 S.S.: 1230
 MATH --CSB:1270-1330 TOTAL: 1300 NUM.: 1270 OPER: 1280 V/R : 1300 MEAS: 1330
 GEOM: 1320 P.S.: 1320 PROB: 1290
 SCIENCE--CSB:1290-1340 TOTAL: 1300 S.I.: 1310 LIFE: 1310 EART: 1290 PHYS: 1280
 SOC: 1320

QUARTERS READING 1: 38(22) 2: 49(28) 3: 45(26) 4: 43(25)
 MATH 1: 39(23) 2: 49(29) 3: 48(28) 4: 35(20)
 SCIENCE 1: 44(22) 2: 55(28) 3: 49(25) 4: 49(25)

CODE: 4 DISTRICT: Frontier

STUDENTS TESTED Enrolled: 94 Included: Total: 92(98) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 2(2)

BACKGROUND FACTORS REG 6 KOC 5: MEI: 2.92 FEI: 2.86 FLI: 0.96 RI: 0.96
 READING--CSB:1370-1440 TOTAL: 1420 VOCA: 1410 COMP: 1440 S.S.: 1370
 MATH --CSB:1350-1420 TOTAL: 1440 NUM.: 1430 OPER: 1440 V/R : 1440 MEAS: 1440
 GEOM: 1390 P.S.: 1470 PROB: 1490
 SCIENCE--CSB:1360-1430 TOTAL: 1450 S.I.: 1430 LIFE: 1470 EART: 1440 PHYS: 1480
 SOC: 1490

QUARTERS READING 1: 6(8) 2: 18(23) 3: 27(34) 4: 28(35)
 MATH 1: 3(4) 2: 11(15) 3: 30(40) 4: 31(41)
 SCIENCE 1: 5(6) 2: 16(19) 3: 23(27) 4: 42(49)

CODE: 4 DISTRICT: Gateway

STUDENTS TESTED Enrolled: 87 Included: Total: 78(90) N.P.: 0(0) S.N.: 2(2)
 Excluded: N.P.: 1(1) S.N.: 5(6) Other: 3(3)

BACKGROUND FACTORS REG 6 KOC 6: MEI: 2.69 FEI: 2.38 FLI: 0.99 RI: 1.00
 READING--CSB:1290-1360 TOTAL: 1340 VOCA: 1330 COMP: 1340 S.S.: 1340
 MATH --CSB:1270-1340 TOTAL: 1270 NUM.: 1270 OPER: 1230 V/R : 1260 MEAS: 1230
 GEOM: 1260 P.S.: 1350 PROB: 1290
 SCIENCE--CSB:1320-1390 TOTAL: 1370 S.I.: 1380 LIFE: 1380 EART: 1350 PHYS: 1360
 SOC: 1340

QUARTERS READING 1: 14(22) 2: 16(25) 3: 14(22) 4: 20(31)
 MATH 1: 19(29) 2: 20(31) 3: 18(28) 4: 8(12)
 SCIENCE 1: 10(14) 2: 17(23) 3: 23(31) 4: 24(32)

CODE: 4 DISTRICT: Groton Dunstable

STUDENTS TESTED Enrolled: 112 Included: Total: 107(96) N.P.: 4(4) S.N.: 3(3)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 2(2)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 2.85 FEI: 3.11 FLI: 0.95 RI: 0.95
 READING--CSB:1330-1390 TOTAL: 1460 VOCA: 1500 COMP: 1430 S.S.: 1500
 MATH --CSB:1340-1410 TOTAL: 1430 NUM.: 1420 OPER: 1450 V/R : 1460 MEAS: 1400
 GEOM: 1370 P.S.: 1410 PROB: 1440
 SCIENCE--CSB:1340-1410 TOTAL: 1440 S.I.: 1450 LIFE: 1430 EART: 1450 PHYS: 1440
 SOC: 1410

QUARTERS READING 1: 10(12) 2: 12(14) 3: 28(33) 4: 34(40)
 MATH 1: 9(10) 2: 15(17) 3: 26(29) 4: 39(44)
 SCIENCE 1: 9(9) 2: 18(18) 3: 31(31) 4: 42(42)

CODE: 4 DISTRICT: Gill Montague

STUDENTS TESTED Enrolled: 92 Included: Total: 90(98) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 1(1)

BACKGROUND FACTORS REG 6 KOC 5: MEI: 2.40 FEI: 2.49 FLI: 0.96 RI: 1.00
 READING--CSB:1310-1370 TOTAL: 1350 VOCA: 1290 COMP: 1360 S.S.: 1330
 MATH --CSB:1280-1350 TOTAL: 1320 NUM.: 1390 OPER: 1320 V/R : 1300 MEAS: 1330
 GEOM: 1310 P.S.: 1320 PROB: 1310
 SCIENCE--CSB:1290-1360 TOTAL: 1370 S.I.: 1420 LIFE: 1290 EART: 1350 PHYS: 1320
 SOC: 1330

QUARTERS READING 1: 14(19) 2: 19(25) 3: 18(24) 4: 24(32)
 MATH 1: 15(19) 2: 23(30) 3: 19(25) 4: 20(26)
 SCIENCE 1: 14(16) 2: 19(22) 3: 34(40) 4: 18(21)

CODE: 4 DISTRICT: Hamilton Wenham

STUDENTS TESTED Enrolled: 203 Included: Total: 194(96) N.P.: -2(1) S.N.: 9(4)
 Excluded: N.P.: 0(0) S.N.: 1(0) Other: 8(4)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 3.15 FEI: 3.24 FLI: 0.93 RI: 0.97
 READING--CSB:1380-1440 TOTAL: 1400 VOCA: 1390 COMP: 1400 S.S.: 1400
 MATH --CSB:1390-1450 TOTAL: 1420 NUM.: 1430 OPER: 1400 V/R : 1420 MEAS: 1430
 GEOM: 1430 P.S.: 1420 PROB: 1420
 SCIENCE--CSB:1390-1450 TOTAL: 1430 S.I.: 1430 LIFE: 1440 EART: 1390 PHYS: 1420
 SOC: 1470

QUARTERS READING 1: 22(14) 2: 32(20) 3: 39(24) 4: 68(42)
 MATH 1: 15(9) 2: 30(18) 3: 49(30) 4: 69(42)
 SCIENCE 1: 24(13) 2: 33(18) 3: 51(28) 4: 74(41)

CODE: 4 DISTRICT: Hampden Wilbraham

STUDENTS TESTED Enrolled: 281 Included: Total: 261(93) N.P.: 0(0) S.N.: 12(-4)
 Excluded: N.P.: 0(0) S.N.: 11(4) Other: 9(3)

BACKGROUND FACTORS REG 5 KOC 4: MEI: 3.01 FEI: 3.24 FLI: 0.93 RI: 0.97
 READING--CSB:1370-1420 TOTAL: 1380 VOCA: 1370 COMP: 1370 S.S.: 1390
 MATH --CSB:1380-1430 TOTAL: 1410 NUM.: 1430 OPER: 1420 V/R : 1400 MEAS: 1400
 GEOM: 1400 P.S.: 1370 PROB: 1440
 SCIENCE--CSB:1380-1430 TOTAL: 1390 S.I.: 1380 LIFE: 1370 EART: 1370 PHYS: 1420
 SOC: 1380

QUARTERS READING 1: 37(17) 2: 44(20) 3: 52(24) 4: 86(39)
 MATH 1: 33(15) 2: 44(20) 3: 59(27) 4: 84(38)
 SCIENCE 1: 33(13) 2: 59(24) 3: 63(26) 4: 92(37)

CODE: 4 DISTRICT: Hampshire

STUDENTS TESTED Enrolled: 133 Included: Total: 128(96) N.P.: 0(0) S.N.: 3(2)
 Excluded: N.P.: 0(0) S.N.: 4(3) Other: 1(1)

BACKGROUND FACTORS REG 6 KOC 6: MEI: 2.70 FEI: 2.68 FLI: 0.96 RI: 0.98

READING--CSB:1310-1370 TOTAL: 1350 VOCA: 1360 COMP: 1360 S.S.: 1310

MATH --CSB:1310-1370 TOTAL: 1360 NUM.: 1370 OPER: 1360 V/R : 1340 MEAS: 1360
 GEOM: 1350 P.S.: 1370 PROB: 1380

SCIENCE--CSB:1340-1400 TOTAL: 1340 S.I.: 1280 LIFE: 1420 EART: 1380 PHYS: 1370
 SOC: 1410

QUARTERS READING 1: 20(19) 2: 25(23) 3: 28(26) 4: 34(32)
 MATH 1: 16(16) 2: 24(23) 3: 34(33) 4: 29(28)
 SCIENCE 1: 17(14) 2: 30(25) 3: 32(27) 4: 40(34)

CODE: 4 DISTRICT: King Philip

STUDENTS TESTED Enrolled: 270 Included: Total: 248(92) N.P.: 16(6) S.N.: 0(0)
 Excluded: N.P.: 1(0) S.N.: 19(7) Other: 2(1)

BACKGROUND FACTORS REG 4 KOC 4: MEI: 2.71 FEI: 2.85 FLI: 0.98 RI: 0.96

READING--CSB:1300-1360 TOTAL: 1350 VDCA: 1390 COMP: 1350 S.S.: 1320

MATH --CSB:1310-1360 TOTAL: 1330 NUM.: 1340 OPER: 1360 V/R : 1280 MEAS: 1360
 GEOM: 1280 P.S.: 1310 PROB: 1350

SCIENCE--CSB:1320-1370 TOTAL: 1330 S.I.: 1340 LIFE: 1290 EART: 1330 PHYS: 1350
 SOC: 1310

QUARTERS READING 1: 42(20) 2: 43(21) 3: 54(26) 4: 67(33)
 MATH 1: 45(22) 2: 56(27) 3: 46(22) 4: 58(28)
 SCIENCE 1: 49(21) 2: 51(22) 3: 61(26) 4: 73(31)

CODE: 4 DISTRICT: Lincoln Sudbury

STUDENTS TESTED Enrolled: 309 Included: Total: 259(84) N.P.: 3(1) S.N.: 12(4)
 Excluded: N.P.: 0(0) S.N.: 29(9) Other: 21(7)

BACKGROUND FACTDRS REG 1 KOC 4: MEI: 3.48 FEI: 3.70 FLI: 0.93 RI: 0.92

READING--CSB:1440-1490 TOTAL: 1430 VDCA: 1430 CDMP: 1440 S.S.: 1420

MATH --CSB:1450-1500 TOTAL: 1480 NUM.: 1520 DPER: 1470 V/R : 1450 MEAS: 1510
 GEOM: 1500 P.S.: 1470 PROB: 1480

SCIENCE--CSB:1450-1500 TOTAL: 1460 S.I.: 1470 LIFE: 1470 EART: 1460 PHYS: 1450
 SOC: 1420

QUARTERS READING 1: 28(13) 2: 38(18) 3: 55(26) 4: 91(43)
 MATH 1: 15(7) 2: 29(14) 3: 55(26) 4: 114(54)
 SCIENCE 1: 28(11) 2: 38(15) 3: 56(23) 4: 124(50)

CODE: 4 DISTRICT: Martha's Vineyard

STUDENTS TESTED Enrolled: 117 Included: Total: 100(85) N.P.: 0(0) S.N.: 6(5)
 Excluded: N.P.: 0(0) S.N.: 13(11) Other: 4(3)

BACKGROUND FACTDRS REG 4 KOC 7: MEI: 2.83 FEI: 2.80 FLI: 0.97 RI: 0.98

READING--CSB:1330-1390 TOTAL: 1360 VOCA: 1370 COMP: 1360 S.S.: 1350

MATH --CSB:1310-1380 TOTAL: 1270 NUM.: 1270 OPER: 1220 V/R : 1230 MEAS: 1260
 GEDM: 1340 P.S.: 1270 PROB: 1310

SCIENCE--CSB:1340-1410 TOTAL: 1330 S.I.: 1300 LIFE: 1330 EART: 1420 PHYS: 1350
 SDC: 1370

QUARTERS READING 1: 13(16) 2: 20(24) 3: 28(34) 4: 22(27)
 MATH 1: 28(34) 2: 19(23) 3: 21(26) 4: 14(17)
 SCIENCE 1: 17(18) 2: 19(20) 3: 34(36) 4: 25(26)

CODE: 4 DISTRICT: Masconomet

STUDENTS TESTED Enrolled: 238 Included: Total: 231(97) N.P.: 1(0) S.N.: 15(6)
 Excluded: N.P.: 0(0) S.N.: 5(2) Other: 2(1)

BACKGROUND FACTDRS REG 2 KOC 4: MEI: 3.11 FEI: 3.36 FLI: 0.97 RI: 0.96

READING--CSB:1380-1440 TOTAL: 1400 VOCA: 1340 COMP: 1410 S.S.: 1390

MATH --CSB:1390-1450 TOTAL: 1420 NUM.: 1440 DPER: 1420 V/R : 1410 MEAS: 1430
 GEOM: 1440 P.S.: 1420 PROB: 1420

SCIENCE--CSB:1400-1450 TOTAL: 1410 S.I.: 1410 LIFE: 1410 EART: 1420 PHYS: 1410
 SOC: 1420

QUARTERS READING 1: 28(14) 2: 43(22) 3: 52(27) 4: 72(37)
 MATH 1: 24(13) 2: 29(15) 3: 46(24) 4: 89(47)
 SCIENCE 1: 26(12) 2: 43(20) 3: 53(25) 4: 93(43)

CODE: 4 DISTRICT: Mendon Upton

STUDENTS TESTED Enrolled: 91 Included: Total: 87(96) N.P.: 0(0) S.N.: 9(10)

Excluded: N.P.: 0(0) S.N.: 2(2) Other: 2(2)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.69 FEI: 2.67 FLI: 0.98 RI: 0.98

READING--CSB:1290-1360 TOTAL: 1280 VOCA: 1330 COMP: 1290 S.S.: 1240

MATH --CSB:1280-1350 TOTAL: 1290 NUM.: 1290 OPER: 1350 V/R : 1310 MEAS: 1240

GEOM: 1240 P.S.: 1260 PROB: 1310

SCIENCE--CSB:1300-1370 TOTAL: 1260 S.I.: 1230 LIFE: 1270 EART: 1280 PHYS: 1270

SOC: 1320

QUARTERS READING 1: 17(25) 2: 17(25) 3: 17(25) 4: 16(24)

MATH 1: 26(35) 2: 18(24) 3: 13(17) 4: 18(24)

SCIENCE 1: 26(31) 2: 26(31) 3: 13(16) 4: 18(22)

CODE: 4 DISTRICT: Mount Greylock

STUDENTS TESTED Enrolled: 126 Included: Total: 112(89) N.P.: 3(2) S.N.: 1(1)

Excluded: N.P.: 0(0) S.N.: 4(3) Other: 10(8)

BACKGROUND FACTORS REG 6 KOC 7: MEI: 3.04 FEI: 3.06 FLI: 0.96 RI: 0.96

READING--CSB:1360-1430 TOTAL: 1420 VOCA: 1480 COMP: 1420 S.S.: 1400

MATH --CSB:1350-1420 TOTAL: 1430 NUM.: 1470 OPER: 1410 V/R : 1450 MEAS: 1460

GEOM: 1480 P.S.: 1410 PROB: 1370

SCIENCE--CSB:1380-1450 TOTAL: 1460 S.I.: 1470 LIFE: 1390 EART: 1500 PHYS: 1480

SOC: 1440

QUARTERS READING 1: 14(15) 2: 16(17) 3: 24(25) 4: 42(44)

MATH 1: 10(10) 2: 20(21) 3: 20(21) 4: 47(48)

SCIENCE 1: 9(9) 2: 17(16) 3: 32(31) 4: 46(44)

CODE: 4 DISTRICT: Mohawk Trail

STUDENTS TESTED Enrolled: 105 Included: Total: 94(90) N.P.: 0(0) S.N.: 9(9)

Excluded: N.P.: 0(0) S.N.: 9(9) Other: 2(2)

BACKGROUND FACTORS REG 6 KOC 5: MEI: 2.81 FEI: 2.55 FLI: 0.96 RI: 0.95

READING--CSB:1340-1410 TOTAL: 1370 VOCA: 1380 COMP: 1380 S.S.: 1350

MATH --CSB:1300-1370 TOTAL: 1350 NUM.: 1340 OPER: 1330 V/R : 1280 MEAS: 1360

GEOM: 1410 P.S.: 1360 PROB: 1410

SCIENCE--CSB:1320-1390 TOTAL: 1390 S.I.: 1380 LIFE: 1410 EART: 1390 PHYS: 1340

SOC: 1490

QUARTERS READING 1: 15(19) 2: 14(17) 3: 20(25) 4: 31(39)

MATH 1: 12(16) 2: 19(25) 3: 26(34) 4: 19(25)

SCIENCE 1: 13(15) 2: 17(20) 3: 23(26) 4: 34(39)

CODE: 4 DISTRICT: Narragansett

STUDENTS TESTED Enrolled: 99 Included: Total: 96(97) N.P.: 0(0) S.N.: 7(7)

Excluded: N.P.: 0(0) S.N.: 1(1) Other: 2(2)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.53 FEI: 2.31 FLI: 0.97 RI: 0.99

READING--CSB:1300-1370 TOTAL: 1290 VOCA: 1300 COMP: 1280 S.S.: 1290

MATH --CSB:1270-1330 TOTAL: 1290 NUM.: 1290 OPER: 1250 V/R : 1290 MEAS: 1330

GEOM: 1290 P.S.: 1310 PROB: 1320

SCIENCE--CSB:1290-1350 TOTAL: 1270 S.I.: 1270 LIFE: 1320 EART: 1260 PHYS: 1240

SOC: 1240

QUARTERS READING 1: 16(21) 2: 21(28) 3: 23(31) 4: 15(20)

MATH 1: 24(30) 2: 21(26) 3: 12(15) 4: 23(29)

SCIENCE 1: 25(28) 2: 28(31) 3: 19(21) 4: 18(20)

CODE: 4 DISTRICT: Nashoba

STUDENTS TESTED Enrolled: 206 Included: Total: 191(93) N.P.: 0(0) S.N.: 14(7)

Excluded: N.P.: 0(0) S.N.: 5(2) Other: 10(5)

BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.99 FEI: 3.25 FLI: 0.96 RI: 0.95

READING--CSB:1360-1410 TOTAL: 1370 VOCA: 1340 COMP: 1360 S.S.: 1420

MATH --CSB:1370-1430 TOTAL: 1430 NUM.: 1430 OPER: 1430 V/R : 1430 MEAS: 1450

GEOM: 1400 P.S.: 1440 PROB: 1440

SCIENCE--CSB:1370-1430 TOTAL: 1440 S.I.: 1440 LIFE: 1470 EART: 1400 PHYS: 1460

SOC: 1430

QUARTERS READING 1: 26(17) 2: 33(22) 3: 41(27) 4: 53(35)

MATH 1: 17(11) 2: 31(20) 3: 43(28) 4: 64(41)

SCIENCE 1: 18(10) 2: 36(20) 3: 41(23) 4: 85(47)

CODE: 4 DISTRICT: Northboro Southboro
 STUDENTS TESTED Enrolled: 215 Included: Total: 197(92) N.P.: 0(0) S.N.: 7(3)
 Excluded: N.P.: 0(0) S.N.: 17(8) Other: 1(0)

BACKGROUND FACTORS REG 3 KOC 2: MEI: 3.12 FEI: 3.38 FLI: 0.93 RI: 0.95
 READING--CSB:1370-1430 TOTAL: 1450 VOCA: 1420 COMP: 1460 S.S.: 1450
 MATH --CSB:1400-1450 TOTAL: 1450 NUM.: 1480 OPER: 1450 V/R : 1470 MEAS: 1440
 GEOM: 1410 P.S.: 1440 PROB: 1450
 SCIENCE--CSB:1380-1430 TOTAL: 1440 S.I.: 1470 LIFE: 1430 EART: 1390 PHYS: 1420
 SOC: 1420

QUARTERS READING 1: 12(7) 2: 27(16) 3: 58(35) 4: 70(42)
 MATH 1: 15(9) 2: 30(19) 3: 40(25) 4: 74(47)
 SCIENCE 1: 16(9) 2: 42(23) 3: 48(26) 4: 78(42)

CODE: 4 DISTRICT: North Middlesex
 STUDENTS TESTED Enrolled: 237 Included: Total: 232(98) N.P.: 3(1) S.N.: 3(1)
 Excluded: N.P.: 0(0) S.N.: 3(1) Other: 2(1)

BACKGROUND FACTORS REG 2 KOC 6: MEI: 2.53 FEI: 2.71 FLI: 0.95 RI: 0.95
 READING--CSB:1290-1340 TOTAL: 1330 VDCA: 1360 COMP: 1340 S.S.: 1270
 MATH --CSB:1300-1350 TOTAL: 1330 NUM.: 1330 OPER: 1360 V/R : 1350 MEAS: 1310
 GEOM: 1320 P.S.: 1330 PROB: 1310
 SCIENCE--CSB:1320-1370 TOTAL: 1390 S.I.: 1370 LIFE: 1410 EART: 1370 PHYS: 1430
 SOC: 1390

QUARTERS READING 1: 34(18) 2: 47(24) 3: 50(26) 4: 63(32)
 MATH 1: 32(17) 2: 47(25) 3: 59(31) 4: 52(27)
 SCIENCE 1: 26(12) 2: 52(24) 3: 60(28) 4: 79(36)

CODE: 4 DISTRICT: Old Rochester
 STUDENTS TESTED Enrolled: 148 Included: Total: 133(90) N.P.: 0(0) S.N.: 12(8)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 14(9)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.84 FEI: 2.78 FLI: 0.89 RI: 0.98
 READING--CSB:1330-1390 TOTAL: 1370 VOCA: 1370 COMP: 1370 S.S.: 1380
 MATH --CSB:1320-1380 TOTAL: 1320 NUM.: 1320 OPER: 1310 V/R : 1320 MEAS: 1350
 GEOM: 1360 P.S.: 1340 PROB: 1270
 SCIENCE--CSB:1340-1400 TOTAL: 1340 S.I.: 1350 LIFE: 1340 EART: 1320 PHYS: 1350
 SOC: 1320

QUARTERS READING 1: 14(13) 2: 26(23) 3: 32(29) 4: 40(36)
 MATH 1: 24(23) 2: 26(25) 3: 27(25) 4: 29(27)
 SCIENCE 1: 26(21) 2: 27(22) 3: 35(28) 4: 37(30)

CODE: 4 DISTRICT: Pentucket
 STUDENTS TESTED Enrolled: 165 Included: Total: 158(96) N.P.: 5(3) S.N.: 16(10)
 Excluded: N.P.: 0(0) S.N.: 7(4) Other: 0(0)

BACKGROUND FACTORS REG 2 KOC 4: MEI: 2.83 FEI: 3.09 FLI: 0.94 RI: 0.98
 READING--CSB:1340-1400 TOTAL: 1340 VOCA: 1260 COMP: 1370 S.S.: 1310
 MATH --CSB:1350-1410 TOTAL: 1380 NUM.: 1330 OPER: 1330 V/R : 1380 MEAS: 1390
 GEOM: 1420 P.S.: 1400 PRDB: 1430
 SCIENCE--CSB:1350-1410 TOTAL: 1390 S.I.: 1370 LIFE: 1440 EART: 1440 PHYS: 1390
 SOC: 1370

QUARTERS READING 1: 23(17) 2: 36(27) 3: 38(28) 4: 37(28)
 MATH 1: 19(15) 2: 29(23) 3: 38(30) 4: 42(33)
 SCIENCE 1: 16(11) 2: 36(24) 3: 39(26) 4: 59(39)

CODE: 4 DISTRICT: Pioneer Valley
 STUDENTS TESTED Enrolled: 51 Included: Total: 51(100) N.P.: 6(12) S.N.: 3(6)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)

BACKGROUND FACTORS REG 6 KOC 5: MEI: 2.59 FEI: 2.62 FLI: 0.96 RI: 0.98
 READING--CSB:1320-1400 TOTAL: 1340 VOCA: 1410 COMP: 1320 S.S.: 1360
 MATH --CSB:1300-1380 TOTAL: 1330 NUM.: 1290 OPER: 1320 V/R : 1280 MEAS: 1390
 GEOM: 1340 P.S.: 1400 PROB: 1250
 SCIENCE--CSB:1310-1390 TOTAL: 1290 S.I.: 1250 LIFE: 1270 EART: 1320 PHYS: 1360
 SOC: 1390

QUARTERS READING 1: 9(20) 2: 10(23) 3: 14(32) 4: 11(25)
 MATH 1: 7(17) 2: 14(34) 3: 12(29) 4: 8(20)
 SCIENCE 1: 9(19) 2: 11(23) 3: 13(27) 4: 15(31)

CODE: 4 DISTRICT: Plymouth Carver

STUDENTS TESTED Enrolled: 533 Included: Total: 497(93) N.P.: 4(1) S.N.: 20(4)
 Excluded: N.P.: 1(0) S.N.: 17(3) Other: 18(3)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.59 FEI: 2.67 FLI: 0.96 RI: 0.98
 READING--CSB:1300-1340 TOTAL: 1300 VOCA: 1260 COMP: 1310 S.S.: 1280
 MATH --CSB:1290-1340 TOTAL: 1320 NUM.: 1310 OPER: 1310 V/R: 1320 MEAS: 1320
 GEOM: 1320 P.S.: 1330 PROB: 1340
 SCIENCE--CSB:1310-1350 TOTAL: 1320 S.I.: 1330 LIFE: 1320 EART: 1320 PHYS: 1310
 SOC: 1290

QUARTERS READING 1: 90(22) 2: 119(29) 3: 98(24) 4: 106(26)
 MATH 1: 72(18) 2: 116(29) 3: 124(31) 4: 93(23)
 SCIENCE 1: 98(21) 2: 128(27) 3: 114(24) 4: 128(27)

CODE: 4 DISTRICT: Quabbin

STUDENTS TESTED Enrolled: 123 Included: Total: 120(95) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 3(2)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.71 FEI: 2.71 FLI: 0.97 RI: 0.98
 READING--CSE:1350-1410 TOTAL: 1410 VOCA: 1350 COMP: 1420 S.S.: 1410
 MATH --CSB:1330-1390 TOTAL: 1390 NUM.: 1430 OPER: 1390 V/R: 1330 MEAS: 1410
 GEOM: 1360 P.S.: 1410 PROB: 1430
 SCIENCE--CSB:1330-1400 TOTAL: 1430 S.I.: 1410 LIFE: 1450 EART: 1530 PHYS: 1400
 SOC: 1490

QUARTERS READING 1: 8(8) 2: 25(26) 3: 27(28) 4: 37(38)
 MATH 1: 10(10) 2: 26(26) 3: 26(26) 4: 38(38)
 SCIENCE 1: 5(4) 2: 29(28) 3: 32(28) 4: 47(42)

CODE: 4 DISTRICT: Ralph C Mahar

STUDENTS TESTED Enrolled: 127 Included: Total: 117(92) N.P.: 2(2) S.N.: 3(2)
 Excluded: N.P.: 2(2) S.N.: 3(2) Other: 5(4)

BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.37 FEI: 2.37 FLI: 0.97 RI: 0.94
 READING--CSB:1280-1340 TOTAL: 1290 VOCA: 1300 COMP: 1300 S.S.: 1270
 MATH --CSB:1250-1310 TOTAL: 1320 NUM.: 1290 OPER: 1300 V/R: 1310 MEAS: 1360
 GEOM: 1320 P.S.: 1330 PROB: 1350
 SCIENCE--CSE:1260-1330 TOTAL: 1330 S.I.: 1330 LIFE: 1320 EART: 1330 PHYS: 1340
 SOC: 1250

QUARTERS READING 1: 26(26) 2: 21(21) 3: 23(23) 4: 30(30)
 MATH 1: 23(23) 2: 23(23) 3: 27(28) 4: 25(26)
 SCIENCE 1: 24(22) 2: 19(17) 3: 33(30) 4: 33(30)

CODE: 4 DISTRICT: Silver Lake

STUDENTS TESTED Enrolled: 421 Included: Total: 402(95) N.P.: 12(0) S.N.: 20(5)
 Excluded: N.P.: 0(0) S.N.: 11(3) Other: 8(2)

BACKGROUND FACTORS REG 4 KOC 3: MEI: 2.57 FEI: 2.66 FLI: 0.97 RI: 0.99
 READING--CSB:1300-1340 TOTAL: 1300 VOCA: 1320 COMP: 1300 S.S.: 1280
 MATH --CSB:1290-1340 TOTAL: 1280 NUM.: 1280 OPER: 1280 V/R: 1300 MEAS: 1290
 GEOM: 1260 P.S.: 1270 PROB: 1250
 SCIENCE--CSB:1310-1350 TOTAL: 1300 S.I.: 1300 LIFE: 1290 EART: 1330 PHYS: 1280
 SOC: 1310

QUARTERS READING 1: 88(26) 2: 90(27) 3: 68(20) 4: 90(27)
 MATH 1: 93(28) 2: 83(25) 3: 98(30) 4: 54(16)
 SCIENCE 1: 85(23) 2: 108(29) 3: 89(24) 4: 95(25)

CODE: 4 DISTRICT: Southern Berkshire

STUDENTS TESTED Enrolled: 77 Included: Total: 70(91) N.P.: 0(0) S.N.: 2(3)
 Excluded: N.P.: 0(0) S.N.: 2(3) Other: 5(6)

BACKGROUND FACTORS REG 6 KOC 7: MEI: 2.59 FEI: 2.49 FLI: 0.96 RI: 0.99
 READING--CSB:1280-1350 TOTAL: 1310 VOCA: 1370 COMP: 1290 S.S.: 1350
 MATH --CSB:1260-1330 TOTAL: 1260 NUM.: 1230 OPER: 1280 V/R: 1230 MEAS: 1250
 GEOM: 1300 P.S.: 1230 PROB: 1300
 SCIENCE--CSB:1300-1370 TOTAL: 1320 S.I.: 1340 LIFE: 1320 EART: 1310 PHYS: 1220
 SOC: 1400

QUARTERS READING 1: 14(24) 2: 15(26) 3: 13(22) 4: 16(28)
 MATH 1: 19(31) 2: 18(29) 3: 14(23) 4: 11(18)
 SCIENCE 1: 13(20) 2: 26(39) 3: 11(17) 4: 16(24)

CODE: 4 DISTRICT: Spencer Brookfield
 STUDENTS TESTED Enrolled: 161 Included: Total: 154(96) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 7(4)
 BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.49 FEI: 2.39 FLI: 0.99 RI: 1.00
 READING--CSB:1310-1370 TOTAL: 1300 VOCA: 1240 COMP: 1300 S.S.: 1310
 MATH --CSB:1280-1340 TOTAL: 1310 NUM.: 1350 OPER: 1290 V/R : 1300 MEAS: 1350
 GEOM: 1280 P.S.: 1290 PROB: 1310
 SCIENCE--CSB:1290-1350 TOTAL: 1270 S.I.: 1270 LIFE: 1280 EART: 1300 PHYS: 1250
 SOC: 1270
 QUARTERS READING 1: 33(26) 2: 30(24) 3: 33(26) 4: 30(24)
 MATH 1: 35(27) 2: 21(16) 3: 43(34) 4: 29(23)
 SCIENCE 1: 32(22) 2: 42(29) 3: 43(30) 4: 27(19)

CODE: 4 DISTRICT: Tantasqua
 STUDENTS TESTED Enrolled: 181 Included: Total: 176(97) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 4(2) Other: 1(1)
 BACKGROUND FACTORS REG 3 KOC 3: MEI: 2.44 FEI: 2.47 FLI: 0.94 RI: 0.98
 READING--CSB:1260-1320 TOTAL: 1300 VOCA: 1290 COMP: 1300 S.S.: 1290
 MATH --CSB:1260-1310 TOTAL: 1320 NUM.: 1280 OPER: 1300 V/R : 1360 MEAS: 1360
 GEOM: 1310 P.S.: 1290 PROB: 1300
 SCIENCE--CSB:1270-1330 TOTAL: 1330 S.I.: 1330 LIFE: 1330 EART: 1350 PHYS: 1330
 SOC: 1290
 QUARTERS READING 1: 39(26) 2: 41(27) 3: 30(20) 4: 40(27)
 MATH 1: 36(25) 2: 40(28) 3: 25(17) 4: 42(29)
 SCIENCE 1: 39(24) 2: 38(23) 3: 30(18) 4: 58(35)

CODE: 4 DISTRICT: Triton
 STUDENTS TESTED Enrolled: 203 Included: Total: 187(92) N.P.: 0(0) S.N.: 11(5)
 Excluded: N.P.: 0(0) S.N.: 2(1) Other: 14(7)
 BACKGROUND FACTORS REG 2 KOC 3: MEI: 2.66 FEI: 2.74 FLI: 0.97 RI: 0.98
 READING--CSB:1300-1360 TOTAL: 1330 VOCA: 1300 COMP: 1340 S.S.: 1320
 MATH --CSB:1300-1350 TOTAL: 1320 NUM.: 1360 OPER: 1300 V/R : 1320 MEAS: 1330
 GEOM: 1300 P.S.: 1300 PROB: 1330
 SCIENCE--CSB:1320-1370 TOTAL: 1340 S.I.: 1340 LIFE: 1310 EART: 1380 PHYS: 1340
 SOC: 1310
 QUARTERS READING 1: 39(25) 2: 22(14) 3: 37(24) 4: 55(36)
 MATH 1: 36(24) 2: 36(24) 3: 40(26) 4: 39(26)
 SCIENCE 1: 32(18) 2: 51(29) 3: 38(21) 4: 56(32)

CODE: 4 DISTRICT: Wachusett
 STUDENTS TESTED Enrolled: 438 Included: Total: 431(98) N.P.: 0(0) S.N.: 11(3)
 Excluded: N.P.: 1(0) S.N.: 3(1) Other: 3(1)
 BACKGROUND FACTORS REG 3 KOC 4: MEI: 2.90 FEI: 3.15 FLI: 0.97 RI: 0.96
 READING--CSB:1350-1390 TOTAL: 1390 VOCA: 1390 COMP: 1390 S.S.: 1380
 MATH --CSB:1360-1410 TOTAL: 1390 NUM.: 1370 OPER: 1380 V/R : 1380 MEAS: 1400
 GEOM: 1410 P.S.: 1370 PROB: 1420
 SCIENCE--CSB:1360-1410 TOTAL: 1400 S.I.: 1400 LIFE: 1400 EART: 1370 PHYS: 1380
 SOC: 1410
 QUARTERS READING 1: 49(14) 2: 77(22) 3: 96(27) 4: 128(37)
 MATH 1: 47(13) 2: 78(22) 3: 103(29) 4: 128(36)
 SCIENCE 1: 53(13) 2: 90(22) 3: 108(27) 4: 154(38)

CODE: 4 DISTRICT: Warren Brookfield
 STUDENTS TESTED Enrolled: 87 Included: Total: 83(95) N.P.: 0(0) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 1(1)
 BACKGROUND FACTORS REG 3 KOC 5: MEI: 2.45 FEI: 2.27 FLI: 0.98 RI: 1.00
 READING--CSB:1290-1360 TOTAL: 1390 VOCA: 1320 COMP: 1410 S.S.: 1350
 MATH --CSB:1260-1330 TOTAL: 1360 NUM.: 1350 OPER: 1380 V/R : 1370 MEAS: 1350
 GEOM: 1350 P.S.: 1370 PROB: 1340
 SCIENCE--CSB:1280-1350 TOTAL: 1350 S.I.: 1340 LIFE: 1330 EART: 1340 PHYS: 1370
 SOC: 1410
 QUARTERS READING 1: 11(16) 2: 15(22) 3: 17(25) 4: 26(38)
 MATH 1: 10(15) 2: 20(29) 3: 14(21) 4: 24(35)
 SCIENCE 1: 12(15) 2: 22(27) 3: 21(26) 4: 25(31)

CODE: 4 DISTRICT: Whitman Hanson

STUDENTS TESTED Enrolled: 273 Included: Total: 265(97) N.P.: 0(0) S.N.: 21(8)
 Excluded: N.P.: 0(0) S.N.: 5(2) Other: 3(1)
 BACKGROUND FACTORS REG 4 KOC 5: MEI: 2.47 FEI: 2.59 FLI: 0.95 RI: 0.98
 READING--CSB:1320-1370 TOTAL: 1270 VOCA: 1310 COMP: 1240 S.S.: 1310
 MATH --CSB:1300-1360 TOTAL: 1260 NUM.: 1270 OPER: 1260 V/R : 1270 MEAS: 1240
 GEOM: 1250 P.S.: 1260 PROB: 1220
 SCIENCE--CSB:1310-1360 TOTAL: 1250 S.I.: 1240 LIFE: 1290 EART: 1240 PHYS: 1230
 SOC: 1290

QUARTERS READING 1: 64(29) 2: 56(25) 3: 46(21) 4: 57(26)
 MATH 1: 62(28) 2: 81(37) 3: 45(20) 4: 32(15)
 SCIENCE 1: 63(25) 2: 91(37) 3: 58(23) 4: 36(15)

CODE: 4 DISTRICT: Assabet Valley

STUDENTS TESTED Enrolled: 282 Included: Total: 227(80) N.P.: 0(0) S.N.: 1(0)
 Excluded: N.P.: 0(0) S.N.: 47(17) Other: 8(3)
 BACKGROUND FACTORS REG 3 KOC 8: MEI: 2.21 FEI: 2.23 FLI: 0.92 RI: 0.96
 READING--CSB:1180-1230 TOTAL: 1260 VOCA: 1220 COMP: 1250 S.S.: 1300
 MATH --CSB:1200-1250 TOTAL: 1240 NUM.: 1260 OPER: 1230 V/R : 1200 MEAS: 1250
 GEOM: 1270 P.S.: 1270 PROB: 1210
 SCIENCE--CSB:1200-1250 TOTAL: 1260 S.I.: 1250 LIFE: 1230 EART: 1290 PHYS: 1280
 SOC: 1250

QUARTERS READING 1: 51(28) 2: 62(34) 3: 37(20) 4: 31(17)
 MATH 1: 51(28) 2: 71(39) 3: 45(24) 4: 17(9)
 SCIENCE 1: 52(24) 2: 79(37) 3: 49(23) 4: 33(15)

CODE: 4 DISTRICT: Blackstone Valley

STUDENTS TESTED Enrolled: 211 Included: Total: 199(94) N.P.: 0(0) S.N.: 10(5)
 Excluded: N.P.: 0(0) S.N.: 11(5) Other: 1(0)
 BACKGROUND FACTORS REG 3 KOC 8: MEI: 2.14 FEI: 2.07 FLI: 0.90 RI: 0.97
 READING--CSB:1160-1220 TOTAL: 1250 VOCA: 1230 COMP: 1230 S.S.: 1290
 MATH --CSB:1180-1240 TOTAL: 1250 NUM.: 1240 OPER: 1250 V/R : 1210 MEAS: 1310
 GEOM: 1230 P.S.: 1260 PROB: 1230
 SCIENCE--CSB:1180-1230 TOTAL: 1290 S.I.: 1260 LIFE: 1270 EART: 1390 PHYS: 1340
 SOC: 1280

QUARTERS READING 1: 51(31) 2: 51(31) 3: 40(24) 4: 25(15)
 MATH 1: 50(30) 2: 58(35) 3: 34(20) 4: 24(14)
 SCIENCE 1: 30(16) 2: 65(35) 3: 51(27) 4: 41(22)

CODE: 4 DISTRICT: Blue Hills Voc

STUDENTS TESTED Enrolled: 264 Included: Total: 224(85) N.P.: 2(1) S.N.: 6(2)
 Excluded: N.P.: 0(0) S.N.: 9(3) Other: 31(12)
 BACKGROUND FACTORS REG 1 KOC 8: MEI: 2.12 FEI: 2.23 FLI: 0.95 RI: 0.97
 READING--CSB:1170-1220 TOTAL: 1250 VOCA: 1270 COMP: 1260 S.S.: 1190
 MATH --CSB:1190-1250 TOTAL: 1280 NUM.: 1260 OPER: 1280 V/R : 1250 MEAS: 1320
 GEOM: 1260 P.S.: 1300 PROB: 1260
 SCIENCE--CSB:1190-1240 TOTAL: 1260 S.I.: 1250 LIFE: 1230 EART: 1260 PHYS: 1320
 SOC: 1250

QUARTERS READING 1: 53(29) 2: 54(30) 3: 42(23) 4: 34(19)
 MATH 1: 41(22) 2: 68(37) 3: 46(25) 4: 29(16)
 SCIENCE 1: 61(29) 2: 60(28) 3: 53(25) 4: 37(18)

CODE: 4 DISTRICT: Bristol Plymouth

STUDENTS TESTED Enrolled: 189 Included: Total: 161(85) N.P.: 1(1) S.N.: 1(1)
 Excluded: N.P.: 0(0) S.N.: 25(13) Other: 3(2)
 BACKGROUND FACTORS REG 4 KOC 8: MEI: 1.91 FEI: 1.97 FLI: 0.80 RI: 0.90
 READING--CSB:1120-1170 TOTAL: 1210 VOCA: 1190 COMP: 1220 S.S.: 1220
 MATH --CSB:1140-1200 TOTAL: 1200 NUM.: 1190 OPER: 1210 V/R : 1160 MEAS: 1220
 GEOM: 1210 P.S.: 1170 PROB: 1240
 SCIENCE--CSB:1130-1190 TOTAL: 1250 S.I.: 1240 LIFE: 1230 EART: 1340 PHYS: 1240
 SOC: 1300

QUARTERS READING 1: 50(36) 2: 40(29) 3: 26(19) 4: 22(16)
 MATH 1: 48(37) 2: 49(38) 3: 23(18) 4: 10(8)
 SCIENCE 1: 37(25) 2: 53(35) 3: 35(23) 4: 26(17)

CODE: 4 DISTRICT: Cape Cod Region

STUDENTS TESTED Enrolled: 182 Included: Total: 164(90) N.P.: 1(1) S.N.: 39(21)
 Excluded: N.P.: 0(0) S.N.: 9(5) Other: 9(5)

BACKGROUND FACTORS REG 4 KOC 8: MEI: 2.35 FEI: 2.23 FLI: 0.94 RI: 0.98

READING--CSB: 1200-1250 TOTAL: 1100 VOCA: 1130 COMP: 1100 S.S.: 1080
 MATH --CSB: 1210-1270 TOTAL: 1140 NUM.: 1120 OPER: 1140 V/R : 1080 MEAS: 1180
 GEOM: 1160 P.S.: 1100 PROB: 1180
 SCIENCE--CSB: 1210-1270 TOTAL: 1100 S.I.: 1080 LIFE: 1100 EART: 1180 PHYS: 1120
 SOC: 1080

QUARTERS READING 1: 71(53) 2: 32(24) 3: 22(16) 4: 9(7)
 MATH 1: 70(52) 2: 40(30) 3: 20(15) 4: 5(4)
 SCIENCE 1: 84(54) 2: 41(26) 3: 23(15) 4: 9(6)

CODE: 4 DISTRICT: Franklin County

STUDENTS TESTED Enrolled: 159 Included: Total: 149(94) N.P.: 0(0) S.N.: 34(21)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 9(6)

BACKGROUND FACTORS REG 6 KOC 8: MEI: 2.04 FEI: 1.84 FLI: 0.99 RI: 1.00

READING--CSB: 1140-1200 TOTAL: 1110 VOCA: 1120 COMP: 1110 S.S.: 1120
 MATH --CSB: 1140-1200 TOTAL: 1120 NUM.: 1130 OPER: 1110 V/R : 1100 MEAS: 1160
 GEOM: 1180 P.S.: 1040 PROB: 1100
 SCIENCE--CSB: 1160-1220 TOTAL: 1170 S.I.: 1140 LIFE: 1130 EART: 1200 PHYS: 1220
 SOC: 1230

QUARTERS READING 1: 58(50) 2: 30(26) 3: 20(17) 4: 8(7)
 MATH 1: 75(60) 2: 27(22) 3: 20(16) 4: 2(2)
 SCIENCE 1: 59(42) 2: 43(30) 3: 22(15) 4: 18(13)

CODE: 4 DISTRICT: Greater Fall River

STUDENTS TESTED Enrolled: 216 Included: Total: 196(91) N.P.: 0(0) S.N.: 0(0)
 Excluded: N.P.: 0(0) S.N.: 15(7) Other: 5(2)

BACKGROUND FACTORS REG 4 KOC 8: MEI: 1.67 FEI: 1.72 FLI: 0.74 RI: 0.87

READING--CSB: 1070-1130 TOTAL: 1240 VOCA: 1280 COMP: 1240 S.S.: 1220
 MATH --CSB: 1100-1150 TOTAL: 1250 NUM.: 1270 OPER: 1210 V/R : 1180 MEAS: 1300
 GEOM: 1330 P.S.: 1240 PROB: 1230
 SCIENCE--CSB: 1080-1130 TOTAL: 1260 S.I.: 1250 LIFE: 1160 EART: 1320 PHYS: 1320
 SOC: 1270

QUARTERS READING 1: 48(30) 2: 59(37) 3: 35(22) 4: 19(12)
 MATH 1: 37(24) 2: 71(46) 3: 35(23) 4: 11(7)
 SCIENCE 1: 42(23) 2: 69(38) 3: 49(27) 4: 24(13)

CODE: 4 DISTRICT: Greater Lawrence

STUDENTS TESTED Enrolled: 351 Included: Total: 325(93) N.P.: 0(0) S.N.: 20(6)
 Excluded: N.P.: 2(1) S.N.: 3(1) Other: 21(6)

BACKGROUND FACTORS REG 2 KOC 8: MEI: 1.87 FEI: 1.71 FLI: 0.71 RI: 0.88

READING--CSB: 1100-1150 TOTAL: 1110 VOCA: 1100 COMP: 1100 S.S.: 1170
 MATH --CSB: 1120-1170 TOTAL: 1140 NUM.: 1140 OPER: 1130 V/R : 1160 MEAS: 1130
 GEOM: 1150 P.S.: 1130 PROB: 1110
 SCIENCE--CSB: 1100-1150 TOTAL: 1110 S.I.: 1120 LIFE: 1100 EART: 1110 PHYS: 1100
 SOC: 1070

QUARTERS READING 1: 155(56) 2: 56(20) 3: 38(14) 4: 27(10)
 MATH 1: 147(55) 2: 75(28) 3: 30(11) 4: 14(5)
 SCIENCE 1: 164(54) 2: 88(29) 3: 40(13) 4: 14(5)

CODE: 4 DISTRICT: Greater New Bedford

STUDENTS TESTED Enrolled: 427 Included: Total: 407(95) N.P.: 4(1) S.N.: 9(2)
 Excluded: N.P.: 2(0) S.N.: 10(2) Other: 8(2)

BACKGROUND FACTORS REG 4 KOC 8: MEI: 1.77 FEI: 1.73 FLI: 0.75 RI: 0.88

READING--CSB: 1090-1140 TOTAL: 1180 VOCA: 1200 COMP: 1180 S.S.: 1180
 MATH --CSB: 1110-1160 TOTAL: 1180 NUM.: 1170 OPER: 1170 V/R : 1170 MEAS: 1200
 GEOM: 1200 P.S.: 1190 PROB: 1180
 SCIENCE--CSB: 1090-1140 TOTAL: 1180 S.I.: 1170 LIFE: 1180 EART: 1200 PHYS: 1190
 SOC: 1190

QUARTERS READING 1: 142(42) 2: 101(30) 3: 51(15) 4: 48(14)
 MATH 1: 155(46) 2: 105(31) 3: 55(16) 4: 24(7)
 SCIENCE 1: 151(40) 2: 120(32) 3: 64(17) 4: 43(11)

CODE: 4 DISTRICT: Greater Lowell Voc

STUDENTS TESTED Enrolled: 469 Included: Total: 390(83) N.P.: 0(0) S.N.: 65(14)
 Excluded: N.P.: 31(7) S.N.: 25(5) Other: 23(5)

BACKGROUND FACTORS REG 2 KOC 8: MEI: 1.86 FEI: 1.88 FLI: 0.87 RI: 0.94

READING--CSB:1120-1160 TOTAL: 1170 VOCA: 1150 COMP: 1170 S.S.: 1160

MATH --CSB:1140-1190 TOTAL: 1170 NUM.: 1170 OPER: 1160 V/R : 1150 MEAS: 1210

GEOM: 1160 P.S.: 1180 PROB: 1200

SCIENCE--CSB:1130-1180 TOTAL: 1160 S.I.: 1140 LIFE: 1190 EART: 1180 PHYS: 1170

SOC: 1160

QUARTERS READING 1: 140(43) 2: 104(32) 3: 51(16) 4: 34(10)

MATH 1: 150(47) 2: 105(33) 3: 49(15) 4: 18(6)

SCIENCE 1: 154(42) 2: 122(33) 3: 60(16) 4: 29(8)

CODE: 4 DISTRICT: So Middlesex Reg Voc

STUDENTS TESTED Enrolled: 206 Included: Total: 179(87) N.P.: 2(1) S.N.: 15(7)

Excluded: N.P.: 0(0) S.N.: 13(6) Other: 14(7)

BACKGROUND FACTORS REG 3 KOC 8: MEI: 2.19 FEI: 2.24 FLI: 0.89 RI: 0.96

READING--CSB:1180-1230 TOTAL: 1230 VOCA: 1240 COMP: 1220 S.S.: 1240

MATH --CSB:1200-1260 TOTAL: 1190 NUM.: 1200 OPER: 1170 V/R : 1210 MEAS: 1190

GEOM: 1230 P.S.: 1160 PROB: 1210

SCIENCE--CSB:1190-1250 TOTAL: 1210 S.I.: 1210 LIFE: 1190 EART: 1190 PHYS: 1270

SOC: 1220

QUARTERS READING 1: 47(33) 2: 46(32) 3: 27(19) 4: 24(17)

MATH 1: 64(42) 2: 49(32) 3: 25(16) 4: 16(10)

SCIENCE 1: 54(32) 2: 51(30) 3: 31(18) 4: 33(20)

CODE: 4 DISTRICT: Minuteman Voc Tech

STUDENTS TESTED Enrolled: 242 Included: Total: 190(79) N.P.: 0(0) S.N.: 32(13)

Excluded: N.P.: 0(0) S.N.: 48(20) Other: 4(2)

BACKGROUND FACTORS REG 1 KOC 8: MEI: 2.47 FEI: 2.34 FLI: 0.90 RI: 0.97

READING--CSB:1220-1270 TOTAL: 1200 VOCA: 1230 COMP: 1200 S.S.: 1190

MATH --CSB:1230-1290 TOTAL: 1360 NUM.: 1310 OPER: 1400 V/R : 1310 MEAS: 1430

GEOM: 1350 P.S.: 1320 PROB: 1340

SCIENCE--CSB:1230-1290 TOTAL: 1220 S.I.: 1200 LIFE: 1230 EART: 1210 PHYS: 1230

SOC: 1240

QUARTERS READING 1: 65(42) 2: 43(28) 3: 28(18) 4: 18(12)

MATH 1: 23(14) 2: 47(29) 3: 51(32) 4: 40(25)

SCIENCE 1: 66(37) 2: 46(26) 3: 43(24) 4: 22(12)

CODE: 4 DISTRICT: Montachusett Voc Tech

STUDENTS TESTED Enrolled: 199 Included: Total: 186(93) N.P.: 1(1) S.N.: 28(14)

Excluded: N.P.: 2(1) S.N.: 6(3) Other: 5(3)

BACKGROUND FACTORS REG 3 KOC 8: MEI: 1.91 FEI: 1.91 FLI: 0.90 RI: 0.96

READING--CSB:1120-1180 TOTAL: 1170 VOCA: 1210 COMP: 1160 S.S.: 1180

MATH --CSB:1140-1200 TOTAL: 1200 NUM.: 1240 OPER: 1180 V/R : 1190 MEAS: 1220

GEOM: 1200 P.S.: 1180 PROB: 1190

SCIENCE--CSB:1140-1190 TOTAL: 1200 S.I.: 1170 LIFE: 1210 EART: 1270 PHYS: 1250

SOC: 1240

QUARTERS READING 1: 65(41) 2: 39(24) 3: 35(22) 4: 21(13)

MATH 1: 61(38) 2: 58(36) 3: 30(19) 4: 10(6)

SCIENCE 1: 50(29) 2: 58(33) 3: 46(26) 4: 20(11)

CODE: 4 DISTRICT: Northern Berkshire Voc

STUDENTS TESTED Enrolled: 104 Included: Total: 102(98) N.P.: 1(1) S.N.: 12(12)

Excluded: N.P.: 0(0) S.N.: 0(0) Other: 2(2)

BACKGROUND FACTORS REG 6 KOC 8: MEI: 2.17 FEI: 1.86 FLI: 1.00 RI: 0.99

READING--CSB:1150-1210 TOTAL: 1230 VOCA: 1240 COMP: 1230 S.S.: 1220

MATH --CSB:1150-1210 TOTAL: 1240 NUM.: 1250 OPER: 1230 V/R : 1230 MEAS: 1300

GEOM: 1220 P.S.: 1220 PROB: 1220

SCIENCE--CSB:1170-1230 TOTAL: 1220 S.I.: 1220 LIFE: 1180 EART: 1240 PHYS: 1250

SOC: 1170

QUARTERS READING 1: 28(33) 2: 22(26) 3: 18(21) 4: 16(19)

MATH 1: 24(28) 2: 32(38) 3: 24(28) 4: 5(6)

SCIENCE 1: 31(32) 2: 34(35) 3: 24(25) 4: 8(8)

CODE: 4 DISTRICT: Nashoba Valley Tech
 STUDENTS TESTED Enrolled: 199 Included: Total: 182(91) N.P.: 1(1) S.N.: 26(13)
 Excluded: N.P.: 0(0) S.N.: 7(4) Other: 10(5)
 BACKGROUND FACTORS REG 2 KOC 8: MEI: 2.11 FEI: 2.21 FLI: 0.95 RI: 0.99
 READING--CSB:1170-1230 TOTAL: 1120 VOCA: 1130 COMP: 1120 S.S.: 1100
 MATH --CSB:1200-1250 TOTAL: 1230 NUM.: 1230 OPER: 1210 V/R : 1190 MEAS: 1280
 GEOM: 1210 P.S.: 1230 PROB: 1260
 SCIENCE--CSB:1190-1250 TOTAL: 1180 S.I.: 1150 LIFE: 1180 EART: 1250 PHYS: 1220
 SOC: 1190
 QUARTERS READING 1: 73(51) 2: 36(25) 3: 21(15) 4: 13(9)
 MATH 1: 49(33) 2: 50(34) 3: 34(23) 4: 14(10)
 SCIENCE 1: 67(39) 2: 42(24) 3: 35(20) 4: 29(17)

CODE: 4 DISTRICT: Northeast Metro Voc
 STUDENTS TESTED Enrolled: 308 Included: Total: 270(88) N.P.: 1(0) S.N.: 5(2)
 Excluded: N.P.: 0(0) S.N.: 33(11) Other: 5(2)
 BACKGROUND FACTORS REG 2 KOC 8: MEI: 2.11 FEI: 2.19 FLI: 0.92 RI: 0.98
 READING--CSB:1170-1220 TOTAL: 1220 VOCA: 1220 COMP: 1200 S.S.: 1280
 MATH --CSB:1200-1250 TOTAL: 1250 NUM.: 1230 OPER: 1290 V/R : 1230 MEAS: 1260
 GEOM: 1220 P.S.: 1250 PROB: 1270
 SCIENCE--CSB:1190-1240 TOTAL: 1190 S.I.: 1180 LIFE: 1170 EART: 1210 PHYS: 1190
 SOC: 1220
 QUARTERS READING 1: 79(36) 2: 65(30) 3: 45(20) 4: 31(14)
 MATH 1: 56(26) 2: 84(39) 3: 58(27) 4: 20(9)
 SCIENCE 1: 89(35) 2: 93(36) 3: 40(16) 4: 33(13)

CODE: 4 DISTRICT: North Shore Reg Voc
 STUDENTS TESTED Enrolled: 107 Included: Total: 99(93) N.P.: 0(0) S.N.: 25(23)
 Excluded: N.P.: 0(0) S.N.: 3(3) Other: 5(5)
 BACKGROUND FACTORS REG 2 KOC 8: MEI: 2.16 FEI: 2.07 FLI: 0.90 RI: 0.91
 READING--CSB:1140-1210 TOTAL: 1030 VOCA: 1030 COMP: 1030 S.S.: 1020
 MATH --CSB:1160-1220 TOTAL: 1130 NUM.: 1150 OPER: 1150 V/R : 1090 MEAS: 1120
 GEOM: 1150 P.S.: 1100 PROB: 1150
 SCIENCE--CSB:1160-1230 TOTAL: 1140 S.I.: 1170 LIFE: 1060 EART: 1100 PHYS: 1120
 SOC: 1160
 QUARTERS READING 1: 54(66) 2: 13(16) 3: 10(12) 4: 5(6)
 MATH 1: 47(57) 2: 20(24) 3: 10(12) 4: 5(6)
 SCIENCE 1: 49(54) 2: 23(25) 3: 12(13) 4: 7(8)

CODE: 4 DISTRICT: Old Colony Voc Tech
 STUDENTS TESTED Enrolled: 126 Included: Total: 108(86) N.P.: 0(0) S.N.: 10(8)
 Excluded: N.P.: 0(0) S.N.: 15(12) Other: 3(2)
 BACKGROUND FACTORS REG 4 KOC 8: MEI: 2.10 FEI: 2.06 FLI: 0.99 RI: 1.00
 READING--CSB:1160-1220 TOTAL: 1180 VOCA: 1170 COMP: 1190 S.S.: 1170
 MATH --CSB:1170-1240 TOTAL: 1220 NUM.: 1170 OPER: 1210 V/R : 1210 MEAS: 1250
 GEOM: 1210 P.S.: 1200 PROB: 1280
 SCIENCE--CSB:1180-1240 TOTAL: 1190 S.I.: 1190 LIFE: 1220 EART: 1160 PHYS: 1180
 SOC: 1230
 QUARTERS READING 1: 39(44) 2: 24(27) 3: 17(19) 4: 9(10)
 MATH 1: 36(40) 2: 26(29) 3: 15(16) 4: 14(15)
 SCIENCE 1: 38(38) 2: 32(32) 3: 24(24) 4: 7(7)

CODE: 4 DISTRICT: Pathfinder Voc Tech
 STUDENTS TESTED Enrolled: 98 Included: Total: 92(94) N.P.: 0(0) S.N.: 14(14)
 Excluded: N.P.: 0(0) S.N.: 5(5) Other: 1(1)
 BACKGROUND FACTORS REG 5 KOC 8: MEI: 2.09 FEI: 2.05 FLI: 0.93 RI: 1.00
 READING--CSB:1160-1230 TOTAL: 1200 VOCA: 1130 COMP: 1210 S.S.: 1220
 MATH --CSB:1170-1240 TOTAL: 1190 NUM.: 1200 OPER: 1180 V/R : 1190 MEAS: 1210
 GEOM: 1180 P.S.: 1190 PROB: 1200
 SCIENCE--CSB:1170-1240 TOTAL: 1230 S.I.: 1180 LIFE: 1250 EART: 1260 PHYS: 1290
 SOC: 1290
 QUARTERS READING 1: 30(38) 2: 23(29) 3: 19(24) 4: 8(10)
 MATH 1: 29(37) 2: 32(41) 3: 13(16) 4: 5(6)
 SCIENCE 1: 22(26) 2: 28(33) 3: 22(26) 4: 14(16)

CODE: 4 DISTRICT: Shawsheen Valley Voc

STUDENTS TESTED Enrolled: 367 Included: Total: 343(93) N.P.: 2(1) S.N.: 39(11)

Excluded: N.P.: 0(0) S.N.: 19(5) Other: 5(1)

BACKGROUND FACTORS REG 2 KOC 8: MEI: 2.17 FEI: 2.37 FLI: 0.97 RI: 0.97

READING--CSB:1180-1230 TOTAL: 1210 VOCA: 1260 COMP: 1200 S.S.: 1220

MATH --CSB:1210-1260 TOTAL: 1200 NUM.: 1180 OPER: 1210 V/R : 1180 MEAS: 1180

GEOM: 1190 P.S.: 1200 PROB: 1210

SCIENCE--CSB:1210-1250 TOTAL: 1170 S.I.: 1180 LIFE: 1180 EART: 1180 PHYS: 1140

SOC: 1190

QUARTERS READING 1: 116(40) 2: 75(26) 3: 54(19) 4: 43(15)

MATH 1: 111(39) 2: 92(33) 3: 59(21) 4: 21(7)

SCIENCE 1: 134(42) 2: 100(31) 3: 54(17) 4: 32(10)

CODE: 4 DISTRICT: Southeastern

STUDENTS TESTED Enrolled: 301 Included: Total: 282(94) N.P.: 0(0) S.N.: 22(7)

Excluded: N.P.: 0(0) S.N.: 15(5) Other: 4(1)

BACKGROUND FACTORS REG 4 KOC 8: MEI: 2.11 FEI: 2.00 FLI: 0.96 RI: 0.98

READING--CSB:1160-1210 TOTAL: 1180 VOCA: 1180 COMP: 1180 S.S.: 1170

MATH --CSB:1170-1220 TOTAL: 1190 NUM.: 1210 OPER: 1200 V/R : 1160 MEAS: 1200

GEOM: 1180 P.S.: 1190 PROB: 1170

SCIENCE--CSB:1170-1230 TOTAL: 1200 S.I.: 1190 LIFE: 1180 EART: 1200 PHYS: 1210

SOC: 1200

QUARTERS READING 1: 101(43) 2: 66(28) 3: 36(15) 4: 30(13)

MATH 1: 96(42) 2: 77(34) 3: 42(18) 4: 13(6)

SCIENCE 1: 98(37) 2: 80(30) 3: 55(21) 4: 30(11)

CODE: 4 DISTRICT: So Shore Reg Voc Tech

STUDENTS TESTED Enrolled: 136 Included: Total: 122(90) N.P.: 0(0) S.N.: 20(15)

Excluded: N.P.: 0(0) S.N.: 11(8) Other: 3(2)

BACKGROUND FACTORS REG 4 KOC 8: MEI: 2.28 FEI: 2.39 FLI: 0.94 RI: 0.98

READING--CSB:1200-1260 TOTAL: 1210 VOCA: 1220 COMP: 1200 S.S.: 1220

MATH --CSB:1220-1290 TOTAL: 1260 NUM.: 1260 OPER: 1250 V/R : 1210 MEAS: 1340

GEOM: 1280 P.S.: 1220 PROB: 1270

SCIENCE--CSB:1220-1280 TOTAL: 1230 S.I.: 1230 LIFE: 1220 EART: 1260 PHYS: 1220

SOC: 1240

QUARTERS READING 1: 35(35) 2: 24(24) 3: 26(26) 4: 16(16)

MATH 1: 29(28) 2: 32(31) 3: 32(31) 4: 10(10)

SCIENCE 1: 39(34) 2: 30(26) 3: 34(30) 4: 11(10)

CODE: 4 DISTRICT: S Worcester County Voc

STUDENTS TESTED Enrolled: 226 Included: Total: 206(91) N.P.: 0(0) S.N.: 24(11)

Excluded: N.P.: 0(0) S.N.: 19(8) Other: 1(0)

BACKGROUND FACTORS REG 3 KOC 8: MEI: 2.10 FEI: 1.95 FLI: 0.92 RI: 0.96

READING--CSB:1150-1200 TOTAL: 1210 VOCA: 1180 COMP: 1210 S.S.: 1230

MATH --CSB:1160-1210 TOTAL: 1230 NUM.: 1190 OPER: 1220 V/R : 1180 MEAS: 1260

GEOM: 1260 P.S.: 1240 PROB: 1230

SCIENCE--CSB:1160-1220 TOTAL: 1180 S.I.: 1160 LIFE: 1200 EART: 1220 PHYS: 1170

SOC: 1190

QUARTERS READING 1: 62(36) 2: 55(32) 3: 32(19) 4: 22(13)

MATH 1: 53(32) 2: 61(36) 3: 41(24) 4: 13(8)

SCIENCE 1: 78(40) 2: 57(29) 3: 41(21) 4: 19(10)

CODE: 4 DISTRICT: Tri County

STUDENTS TESTED Enrolled: 196 Included: Total: 171(87) N.P.: 0(0) S.N.: 38(19)

Excluded: N.P.: 0(0) S.N.: 25(13) Other: 0(0)

BACKGROUND FACTORS REG 3 KOC 8: MEI: 2.27 FEI: 2.25 FLI: 0.94 RI: 0.98

READING--CSB:1190-1250 TOTAL: 1230 VOCA: 1280 COMP: 1230 S.S.: 1220

MATH --CSB:1210-1270 TOTAL: 1200 NUM.: 1180 OPER: 1180 V/R : 1170 MEAS: 1260

GEOM: 1220 P.S.: 1200 PROB: 1170

SCIENCE--CSB:1210-1260 TOTAL: 1240 S.I.: 1220 LIFE: 1220 EART: 1250 PHYS: 1270

SOC: 1290

QUARTERS READING 1: 48(33) 2: 48(33) 3: 28(19) 4: 21(14)

MATH 1: 56(40) 2: 44(32) 3: 28(20) 4: 11(8)

SCIENCE 1: 47(29) 2: 45(28) 3: 38(24) 4: 30(19)

CODE: 4 DISTRICT: Upper Cape Cod Voc
 STUDENTS TESTED Enrolled: 112 Included: Total: 102(91) N.P.: 0(0) S.N.: 25(22)
 Excluded: N.P.: 0(0) S.N.: 6(5) Other: 4(4)
 BACKGROUND FACTORS REG 4 KOC 8: MEI: 2.08 FEI: 2.09 FLI: 0.97 RI: 0.97
 READING--CSB:1150-1210 TOTAL: 1140 VOCA: 1100 COMP: 1160 S.S.: 1130
 MATH --CSB:1170-1230 TOTAL: 1140 NUM.: 1110 OPER: 1140 V/R : 1110 MEAS: 1190
 GEOM: 1090 P.S.: 1160 PROB: 1160
 SCIENCE--CSB:1170-1230 TOTAL: 1160 S.I.: 1140 LIFE: 1160 EART: 1170 PHYS: 1180
 SOC: 1150

QUARTERS	READING	1:	41(49)	2:	24(29)	3:	6(7)	4:	13(15)
	MATH	1:	50(59)	2:	19(22)	3:	14(16)	4:	2(2)
	SCIENCE	1:	41(44)	2:	29(31)	3:	16(17)	4:	8(9)

CODE: 4 DISTRICT: Whittier Voc
 STUDENTS TESTED Enrolled: 254 Included: Total: 238(94) N.P.: 0(0) S.N.: 38(15)
 Excluded: N.P.: 0(0) S.N.: 12(5) Other: 4(2)
 BACKGROUND FACTORS REG 2 KOC 8: MEI: 1.94 FEI: 1.92 FLI: 0.94 RI: 0.98
 READING--CSB:1130-1190 TOTAL: 1100 VOCA: 1150 COMP: 1100 S.S.: 1080
 MATH --CSB:1150-1200 TOTAL: 1140 NUM.: 1170 OPER: 1140 V/R : 1150 MEAS: 1140
 GEOM: 1100 P.S.: 1120 PROB: 1140
 SCIENCE--CSB:1150-1200 TOTAL: 1110 S.I.: 1090 LIFE: 1120 EART: 1160 PHYS: 1150
 SOC: 1100

QUARTERS	READING	1:	108(56)	2:	46(24)	3:	29(15)	4:	11(6)
	MATH	1:	93(47)	2:	72(36)	3:	28(14)	4:	5(3)
	SCIENCE	1:	112(50)	2:	67(30)	3:	33(15)	4:	13(6)

CODE: 4 DISTRICT: Bristol County Agr
 STUDENTS TESTED Enrolled: 59 Included: Total: 59(100) N.P.: 0(0) S.N.: 4(7)
 Excluded: N.P.: 0(0) S.N.: 0(0) Other: 0(0)
 BACKGROUND FACTORS REG 4 KOC 8: MEI: 2.12 FEI: 1.90 FLI: 0.93 RI: 0.97
 READING--CSB:1140-1210 TOTAL: 1180 VOCA: 1180 COMP: 1190 S.S.: 1180
 MATH --CSB:1140-1220 TOTAL: 1220 NUM.: 1180 OPER: 1280 V/R : 1150 MEAS: 1270
 GEOM: 1210 P.S.: 1200 PROB: 1240
 SCIENCE--CSB:1150-1230 TOTAL: 1270 S.I.: 1250 LIFE: 1340 EART: 1320 PHYS: 1230
 SOC: 1320

QUARTERS	READING	1:	21(45)	2:	15(32)	3:	6(13)	4:	5(11)
	MATH	1:	14(30)	2:	18(39)	3:	11(24)	4:	3(7)
	SCIENCE	1:	10(18)	2:	22(39)	3:	17(30)	4:	8(14)

CODE: 4 DISTRICT: Essex Agr Tech
 STUDENTS TESTED Enrolled: 61 Included: Total: 52(85) N.P.: 0(0) S.N.: 11(18)
 Excluded: N.P.: 0(0) S.N.: 9(15) Other: 0(0)
 BACKGROUND FACTORS REG 2 KOC 8: MEI: 2.49 FEI: 2.00 FLI: 0.92 RI: 1.00
 READING--CSB:1190-1270 TOTAL: 1150 VOCA: 1240 COMP: 1140 S.S.: 1130
 MATH --CSB:1190-1270 TOTAL: 1120 NUM.: 1110 OPER: 1100 V/R : 1110 MEAS: 1200
 GEOM: 1080 P.S.: 1070 PROB: 1190
 SCIENCE--CSB:1210-1290 TOTAL: 1150 S.I.: 1110 LIFE: 1100 EART: 1260 PHYS: 1180
 SOC: 1270

QUARTERS	READING	1:	21(51)	2:	10(24)	3:	5(12)	4:	5(12)
	MATH	1:	24(57)	2:	12(29)	3:	6(14)	4:	0(7)
	SCIENCE	1:	22(45)	2:	12(24)	3:	12(24)	4:	3(6)

CODE: 4 DISTRICT: Norfolk County Agr
 STUDENTS TESTED Enrolled: 69 Included: Total: 65(94) N.P.: 3(4) S.N.: 16(23)
 Excluded: N.P.: 0(0) S.N.: 1(1) Other: 3(4)
 BACKGROUND FACTORS REG 1 KOC 8: MEI: 2.56 FEI: 2.48 FLI: 0.97 RI: 0.97
 READING--CSB:1220-1300 TOTAL: 1190 VOCA: 1190 COMP: 1210 S.S.: 1140
 MATH --CSB:1240-1310 TOTAL: 1180 NUM.: 1150 OPER: 1170 V/R : 1120 MEAS: 1240
 GEOM: 1200 P.S.: 1200 PROB: 1180
 SCIENCE--CSB:1240-1320 TOTAL: 1230 S.I.: 1200 LIFE: 1320 EART: 1300 PHYS: 1210
 SOC: 1260

QUARTERS	READING	1:	19(38)	2:	8(16)	3:	16(32)	4:	7(14)
	MATH	1:	27(50)	2:	16(30)	3:	10(19)	4:	1(2)
	SCIENCE	1:	16(26)	2:	19(31)	3:	19(31)	4:	8(13)

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